

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3239790

|                                                                                                                                                                                                 |                             |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT              |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                  |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                             |                       |
|                                                                                                                                                                                                 | <b>Name</b>                 | <b>Execution Date</b> |
|                                                                                                                                                                                                 | NELLCOR PURITAN BENNETT LLC | 09/29/2012            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                             |                       |
| <b>Name:</b>                                                                                                                                                                                    | COVIDIEN LP                 |                       |
| <b>Street Address:</b>                                                                                                                                                                          | 15 HAMPSHIRE STREET         |                       |
| <b>City:</b>                                                                                                                                                                                    | MANSFIELD                   |                       |
| <b>State/Country:</b>                                                                                                                                                                           | MASSACHUSETTS               |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 02048                       |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                             |                       |
|                                                                                                                                                                                                 | <b>Property Type</b>        | <b>Number</b>         |
|                                                                                                                                                                                                 | Application Number:         | 14629270              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                             |                       |
| <b>Fax Number:</b>                                                                                                                                                                              |                             |                       |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                             |                       |
| <b>Email:</b>                                                                                                                                                                                   | ip.legal@covidien.com       |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | COVIDIEN LP                 |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 6135 GUNBARREL AVENUE       |                       |
| <b>Address Line 2:</b>                                                                                                                                                                          | ATTN: IP LEGAL              |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | BOULDER, COLORADO 80301     |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | H-RM-01980-01-4(120CON5)    |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | JAMES A. LEIZ               |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /James A. Leiz/             |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 02/24/2015                  |                       |
| <b>Total Attachments: 114</b>                                                                                                                                                                   |                             |                       |
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**EXECUTION VERSION**

**INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT**

This INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT (this “Agreement”), dated as of September 29, 2012, is by and between Nellcor Puritan Bennett LLC (formerly known as Nellcor Puritan Bennett Inc.), a Delaware limited liability company (the “Assignor”) and Covidien LP (formerly known as Tyco Healthcare Group LP), a Delaware limited partnership (the “Assignee”).

WHEREAS, the Assignor and the Assignee are party to that certain Contribution Agreement, dated as of September 29, 2012 (the “Contribution Agreement”), pursuant to which the Assignor contributed to the Assignee certain assets, including all of its right, title and interest in and to certain of the patents and patent applications set forth on Schedule I hereto and all of its right, title and interest in and to certain of the trademark registrations and applications for registration set forth on Schedule II hereto and all goodwill associated therewith;

WHEREAS, the Assignor and the Assignee are party to that certain Assignment and Assumption Agreement, dated as of September 29, 2012 (the “Assignment and Assumption Agreement”), pursuant to which the Assignor transferred, assigned, conveyed and delivered to the Assignee certain assets and liabilities, including all of its right, title and interest in and to certain of the patents and patent applications set forth on Schedule I hereto and all of its right, title and interest in and to certain of the trademark registrations and applications for registration set forth on Schedule II hereto and all goodwill associated therewith; and

WHEREAS, the Assignor and the Assignee are entering into this Agreement for purposes of recording the contribution or transfer, assignment, conveyance and delivery, as applicable, from the Assignor to the Assignee of the patents and patent applications set forth on Schedule I hereto (the “Patents”) and the trademark registrations and applications for registration set forth on Schedule II hereto and all goodwill associated therewith (the “Trademarks”).

NOW, THEREFORE, in consideration of the mutual promises and covenants set forth in the Contribution Agreement and the Assignment and Assumption Agreement, and for other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the Assignor and the Assignee, intending to be legally bound, hereby agree as follows:

SECTION 1. Assignment of Rights. The Assignor does hereby perpetually and irrevocably contribute or transfer, assign, convey and deliver to, as applicable, to the Assignee all of the Assignor’s entire right, title and interest in and to the Patents and the Trademarks, including, without limitation, the goodwill of the business symbolized by the Trademarks and the right to sue for past, present and/or future infringements, misappropriations, dilutions and other violations of the Patents and Trademarks, in each case, the same to be held and enjoyed by the

Assignee (and its successors and assigns) as fully and completely as by the Assignor had this Agreement not been made.

SECTION 2. Further Assurances. The Assignor agrees to execute and deliver all documents and assignments and to perform such other acts as the Assignee may reasonably request to secure to the Assignee the rights, titles and interests hereby contributed or transferred, assigned, conveyed and delivered, as applicable, to the Assignee.

SECTION 3. Recordation. The Assignor hereby requests and authorizes the United States Patent and Trademark Office, and any other applicable governmental entity, to record this Agreement and the Assignee as the owner of the Patents and Trademarks, as assignee of the entire right, title and interest in and to the same for the sole use and enjoyment of the Assignee (and its successors and assigns). The Assignee shall have the right to record this Agreement with all applicable governmental entities so as to record its ownership of the Patents and the Trademarks, and all goodwill associated therewith.

SECTION 4. Counterparts. This Agreement may be executed in two or more counterparts (which may be delivered by facsimile or similar electronic transmission). Each counterpart when so executed and delivered shall be deemed an original, and all such counterparts taken together shall constitute one and the same instrument.

SECTION 5. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Delaware, without giving effect to conflicts of law principles.

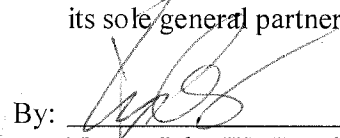
[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, each of the Assignor and the Assignee has caused this Agreement to be signed by their respective officers thereunto duly authorized as of the date first written above.

**ASSIGNEE:**

TYCO HEALTHCARE GROUP LP

By: COVIDIEN INC.  
its sole general partner

By:   
Name: John W. Kapples  
Title: Vice President and Secretary

**ASSIGNOR:**

NELLCOR PURITAN BENNETT LLC

By:   
Name: John W. Kapples  
Title: Vice President and Secretary

# SCHEDULE I

## Patents and Patent Applications

| Status  | Ctry | Title                                                                                        | Filed    | App. #    | Issued   | Pat. #  |
|---------|------|----------------------------------------------------------------------------------------------|----------|-----------|----------|---------|
| Granted | US   | Fluid Warming System and Technique for Using the Same                                        | 9/26/06  | 11/527069 | 2/2/10   | 7657163 |
|         |      |                                                                                              |          |           |          |         |
| Granted | US   | System and Method for Detection of Unstable Oxygen Saturation                                | 1/30/06  | 11/343147 | 4/27/10  | 7706852 |
|         |      |                                                                                              |          |           |          |         |
| Granted | US   | FETAL PULSE OXIMETRY APPARATUS AND METHOD OF USE                                             | 3/17/95  | 08/406761 | 4/28/98  | 5743260 |
|         |      |                                                                                              |          |           |          |         |
| Granted | US   | CONDENSED OXIMETER SYSTEM WITH NOISE REDUCTION SOFTWARE                                      | 4/8/94   | 08/225486 | 7/9/96   | 5533507 |
| Granted | US   | CONDENSED OXIMETER SYSTEM WITH NOISE REDUCTION SOFTWARE                                      | 5/23/95  | 08/447665 | 11/26/96 | 5577500 |
|         |      |                                                                                              |          |           |          |         |
| Granted | US   | MEDICAL SENSOR WITH AMPLITUDE INDEPENDENT OUTPUT                                             | 9/9/96   | 08/709884 | 10/5/99  | 5961450 |
|         |      |                                                                                              |          |           |          |         |
| Granted | JP   | PULSE OXIMETER USING A VIRTUAL TRIGGER FOR HEART RATE SYNCHRONIZATION                        | 9/28/94  | 7-511845  | 8/25/04  | 3559284 |
| Granted | US   | PULSE OXIMETER USING A VIRTUAL TRIGGER FOR HEART RATE SYNCHRONIZATION                        | 10/8/93  | 08/134572 | 1/23/96  | 5485847 |
| Granted | US   | PULSE OXIMETER USING A VIRTUAL TRIGGER FOR HEART RATE SYNCHRONIZATION                        | 10/5/95  | 08/539579 | 4/28/98  | 5743263 |
|         |      |                                                                                              |          |           |          |         |
| Granted | JP   | METHOD AND APPARATUS FOR REDUCING AMBIENT NOISE EFFECTS IN ELECTRONIC MONITORING INSTRUMENTS | 9/24/93  | 6-511053  | 5/18/07  | 3958353 |
| Granted | US   | METHOD FOR REDUCING AMBIENT NOISE EFFECTS IN ELECTRONIC MONITORING INSTRUMENTS               | 10/23/92 | 07/965684 | 11/29/94 | 5368224 |
| Granted | US   | METHOD AND APPARATUS FOR REDUCING AMBIENT NOISE EFFECTS IN ELECTRONIC MONITORING INSTRUMENTS | 8/24/94  | 08/295349 | 9/17/96  | 5555882 |
| Granted | US   | METHOD AND APPARATUS FOR REDUCING AMBIENT NOISE EFFECTS IN ELECTRONIC MONITORING INSTRUMENTS | 4/18/96  | 08/637002 | 2/3/98   | 5713355 |
|         |      |                                                                                              |          |           |          |         |
| Granted | US   | OXIMETER WITH MOTION DETECTION FOR ALARM MODIFICATION                                        | 3/26/93  | 08/037953 | 11/29/94 | 5368026 |
|         |      |                                                                                              |          |           |          |         |
| Granted | US   | MEDICAL SENSOR WITH MODULATED ENCODING SCHEME                                                | 12/17/93 | 08/168449 | 7/8/97   | 5645059 |
| Granted | US   | MEDICAL SENSOR WITH MODULATED ENCODING SCHEME                                                | 5/26/95  | 08/451630 | 7/14/98  | 5779630 |
| Granted | US   | MEDICAL SENSOR WITH MODULATED ENCODING SCHEME                                                | 5/6/98   | 09/073361 | 3/28/00  | 6044283 |
|         |      |                                                                                              |          |           |          |         |
| Granted | US   | METHOD AND APPARATUS FOR REMOVING ARTIFACT AND NOISE FROM PULSE OXIMETRY                     | 6/14/95  | 08/490315 | 7/8/97   | 5645060 |
|         |      |                                                                                              |          |           |          |         |
| Granted | US   | ELECTRONIC PROCESSOR FOR PULSE OXIMETER                                                      | 3/31/93  | 08/040839 | 9/20/94  | 5348004 |
| Granted | US   | ELECTRONIC PROCESSOR FOR PULSE OXIMETER                                                      | 3/31/94  | 08/525591 | 10/14/97 | 5676141 |

| Status    | Ctry | Title                                                                                             | Filed    | App. #      | Issued   | Pat. #       |
|-----------|------|---------------------------------------------------------------------------------------------------|----------|-------------|----------|--------------|
|           |      |                                                                                                   |          |             |          |              |
| Granted   | CA   | METHOD AND APPARATUS FOR ADAPTIVELY AVERAGING DATA SIGNALS                                        | 3/21/97  | 2283858     | 7/26/05  | 2283858      |
| Granted   | CA   | METHOD AND APPARATUS FOR HARMONICALLY FILTERING DATA                                              | 3/21/97  | 2283856     | 11/22/05 | 2283856      |
| Granted   | DE   | Method and Apparatus for Harmonically Filtering Data                                              | 3/21/97  | 97906324.5  | 10/15/03 | 69725622.7   |
| Granted   | FR   | Method and Apparatus for Harmonically Filtering Data                                              | 3/21/97  | 97906324.5  | 10/15/03 | 1006864      |
| Granted   | GB   | Method and Apparatus for Harmonically Filtering Data                                              | 3/21/97  | 97906324.5  | 10/15/03 | 1006864      |
| Granted   | IT   | Method and Apparatus for Harmonically Filtering Data                                              | 3/21/97  | 97906324.5  | 10/15/03 | 1006864      |
| Granted   | JP   | METHOD AND APPARATUS FOR ESTIMATING PHYSIOLOGICAL PARAMETERS USING MODEL-BASED ADAPTIVE FILTERING | 3/21/97  | 2009-116451 | 8/20/10  | 4571220      |
| Granted   | US   | METHOD AND APPARATUS FOR ESTIMATING PHYSIOLOGICAL PARAMETERS USING MODEL-BASED ADAPTIVE FILTERING | 3/22/04  | 10/806647   | 1/1/08   | 7315753      |
| Granted   | US   | METHOD AND APPARATUS FOR ESTIMATING PHYSIOLOGICAL PARAMETERS USING MODEL-BASED ADAPTIVE FILTERING | 6/7/96   | 08/660510   | 12/29/98 | 5853364      |
| Granted   | US   | METHOD AND APPARATUS FOR ESTIMATING PHYSIOLOGICAL PARAMETERS USING MODEL-BASED ADAPTIVE FILTERING | 8/20/98  | 09/137479   | 7/4/00   | 6083172      |
| Granted   | US   | METHOD AND APPARATUS FOR ESTIMATING PHYSIOLOGICAL PARAMETERS USING MODEL-BASED ADAPTIVE FILTERING | 11/5/99  | 09/435143   | 6/25/02  | 6411833      |
| Granted   | US   | METHOD AND APPARATUS FOR ESTIMATING PHYSIOLOGICAL PARAMETERS USING MODEL-BASED ADAPTIVE FILTERING | 6/6/01   | 09/876004   | 4/13/04  | 6721584      |
| Granted   | US   | METHOD AND APPARATUS FOR ESTIMATING PHYSIOLOGICAL PARAMETERS USING MODEL-BASED ADAPTIVE FILTERING | 2/5/02   | 10/072589   | 12/28/04 | 6836679      |
| Granted   | US   | PULSE OXIMETER WITH PARALLEL SATURATION CALCULATION MODULES                                       | 1/19/05  | 11/039529   | 11/27/07 | 7302284      |
| Granted   | US   | Pulse oximeter with parallel saturation calculation modules                                       | 4/18/06  | 11/406188   | 2/26/08  | 7336983      |
| Granted   | US   | PULSE OXIMETER SENSOR OFF DETECTOR                                                                | 2/9/04   | 10/775497   | 10/31/06 | 7130671      |
| Granted   | US   | METHOD AND APPARATUS FOR ESTIMATING A PHYSIOLOGICAL PARAMETER                                     | 10/12/04 | 10/964249   | 1/4/11   | 7865224      |
| Published | US   | METHOD AND APPARATUS FOR ESTIMATING A PHYSIOLOGICAL PARAMETER                                     | 11/23/10 | 12/953262   |          |              |
| Granted   | US   | METHOD AND APPARATUS FOR ESTIMATING A PHYSIOLOGICAL PARAMETER                                     | 3/1/05   | 11/070629   | 4/26/11  | 7931599      |
|           |      |                                                                                                   |          |             |          |              |
| Granted   | CA   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                                            | 3/31/95  | 2186225     | 10/12/10 | 2186225      |
| Granted   | DE   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                                            | 3/31/95  | 95915494.9  | 8/2/00   | 69518235.8   |
| Granted   | DE   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                                            | 3/31/95  | 99125853.4  | 1/12/05  | P069533927.3 |
| Granted   | FR   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                                            | 3/31/95  | 95915494.9  | 8/2/00   | 0754007      |
| Granted   | FR   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                                            | 3/31/95  | 99125853.4  | 1/12/05  | 0992214      |
| Granted   | GB   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                                            | 3/31/95  | 95915494.9  | 8/2/00   | 0754007      |
| Granted   | GB   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                                            | 3/31/95  | 99125853.4  | 1/12/05  | 0992214      |

| Status    | Ctry | Title                                                                       | Filed    | App. #     | Issued   | Pat. #  |
|-----------|------|-----------------------------------------------------------------------------|----------|------------|----------|---------|
| Granted   | IT   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                      | 3/31/95  | 95915494.9 | 8/2/00   | 0754007 |
| Granted   | IT   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                      | 3/31/95  | 99125853.4 | 1/12/05  | 0992214 |
| Granted   | LI   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                      | 3/31/95  | 95915494.9 | 8/2/00   | 0754007 |
| Granted   | LI   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                      | 3/31/95  | 99125853.4 | 1/12/05  | 0992214 |
| Granted   | NZ   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                      | 3/31/95  | 283905     | 3/23/98  | 283905  |
| Granted   | SG   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                      | 3/31/95  | 9611525-8  | 2/22/99  | 34647   |
| Granted   | US   | PULSE OXIMETER SENSOR OPTIMIZED FOR LOW SATURATION                          | 4/1/94   | 08/221911  | 6/6/95   | 5421329 |
| Granted   | US   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                      | 3/30/95  | 08/413578  | 7/21/98  | 5782237 |
| Granted   | US   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                      | 1/6/98   | 09/003413  | 8/7/01   | 6272363 |
| Granted   | US   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                      | 6/14/01  | 09/882371  | 12/9/03  | 6662033 |
| Granted   | US   | PULSE OXIMETER AND SENSOR OPTIMIZED FOR LOW SATURATION                      | 10/30/03 | 10/698962  | 5/20/08  | 7376454 |
| Granted   | US   | PULSE OXIMETER SENSOR OPTIMIZED FOR LOW SATURATION                          | 2/23/07  | 11/710084  | 8/19/08  | 7415298 |
| Granted   | US   | Pulse Oximeter and Sensor Optimized for Low Saturation                      | 4/19/06  | 11/407771  | 3/25/08  | 7349726 |
|           |      |                                                                             |          |            |          |         |
| Published | CA   | ENDOTRACHEAL TUBE HAVING IMPROVED SUCTION LUMEN                             | 5/11/05  | 2566259    |          |         |
| Published | US   | ENDOTRACHEAL TUBE HAVING IMPROVED SUCTION LUMEN                             | 6/22/10  | 12/821018  |          |         |
|           |      |                                                                             |          |            |          |         |
| Granted   | US   | BRONCHIAL OR TRACHEAL TISSULAR WATER CONTENT SENSOR AND SYSTEM              | 6/9/06   | 11/449928  | 8/28/12  | 8255025 |
|           |      |                                                                             |          |            |          |         |
| Published | TW   | Sensor for Tissue Gas Detection and Technique for Using the Same            | 9/29/06  | 095136344  |          |         |
| Granted   | US   | Sensor for Tissue Gas Detection and Technique for Using the Same            | 9/30/05  | 11/241842  | 11/22/11 | 8062221 |
|           |      |                                                                             |          |            |          |         |
| Granted   | US   | System and Method for Detection of Venous Pulsation                         | 3/9/07   | 11/716263  | 7/24/12  | 8229530 |
| Pending   | US   | System and Method for Detection of Venous Pulsation                         | 7/12/12  | 13/547881  |          |         |
|           |      |                                                                             |          |            |          |         |
| Published | US   | METHOD FOR IMPROVED OXYGEN SATURATION ESTIMATION IN THE PRESENCE OF NOISE   | 6/30/08  | 12/165256  |          |         |
|           |      |                                                                             |          |            |          |         |
| Published | US   | REDUCING NUISANCE ALARMS                                                    | 3/6/09   | 12/399304  |          |         |
|           |      |                                                                             |          |            |          |         |
| Published | EP   | Method and System for Determining When to Reposition a Physiological Sensor | 9/29/06  | 06815679.3 |          |         |
| Granted   | US   | Method and System for Determining When to Reposition a Physiological Sensor | 9/29/05  | 11/240441  | 1/10/12  | 8092379 |

| Status    | Ctry | Title                                                                                    | Filed    | App. #     | Issued   | Pat. #  |
|-----------|------|------------------------------------------------------------------------------------------|----------|------------|----------|---------|
| Published | US   | Method and System for Determining When to Reposition a Physiological Sensor              | 12/12/11 | 13/323570  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Granted   | US   | Folding Medical Sensor and Technique for Using the Same                                  | 9/30/05  | 11/241014  | 6/30/09  | 7555327 |
| Published | US   | FOLDING MEDICAL SENSOR AND TECHNIQUE FOR USNG THE SAME                                   | 5/26/09  | 12/472212  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Published | EP   | Carbon Dioxide Detector Having Borosilicate Substrate                                    | 9/24/07  | 07861362.7 |          |         |
| Published | US   | Carbon Dioxide Detector Having Borosilicate Substrate                                    | 9/25/06  | 11/526369  |          |         |
| Published | US   | Carbon Dioxide Detector Having Borosilicate Substrate                                    | 9/25/06  | 11/526834  |          |         |
| Published | US   | Carbon Dioxide Detector Having Borosilicate Substrate                                    | 9/25/06  | 11/526393  |          |         |
| Published | US   | Carbon Dioxide Detector Having Borosilicate Substrate                                    | 9/25/06  | 11/526417  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Published | US   | MEDICAL SENSOR AND TECHNIQUE FOR USING THE SAME                                          | 12/21/07 | 12/005023  |          |         |
| Published | US   | MEDICAL SENSOR AND TECHNIQUE FOR USING THE SAME                                          | 12/21/07 | 12/004816  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Granted   | US   | DETECTION OF OXIMETRY SENSOR SITES BASED ON WAVEFORM CHARACTERISTICS                     | 3/9/07   | 11/716437  | 7/17/12  | 8221326 |
| Pending   | US   | DETECTION OF OXIMETRY SENSOR SITES BASED ON WAVEFORM CHARACTERISTICS                     | 6/18/12  | 13/526287  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Granted   | US   | Adjusting Parameters Used in Pulse Oximetry Analysis                                     | 6/12/09  | 12/483810  | 8/7/12   | 8238994 |
| Pending   | US   | Adjusting Parameters Used in Pulse Oximetry Analysis                                     | 7/12/12  | 13/548008  |          |         |
| Pending   | US   | Adjusting Parameters Used in Pulse Oximetry Analysis                                     | 7/12/12  | 13/548021  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Granted   | US   | SYSTEM AND METHOD FOR VENOUS PULSATION DETECTION USING NEAR INFRARED WAVELENGTHS         | 3/9/07   | 11/716132  | 2/7/12   | 8109882 |
|           |      |                                                                                          |          |            |          |         |
| Published | US   | SYSTEM AND METHOD FOR REDUCING MOTION ARTIFACTS IN A SENSOR                              | 12/22/08 | 12/340955  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Granted   | US   | Method for Enhancing Pulse Oximetry Calculations in the Presence of Correlated Artifacts | 3/3/05   | 11/072682  | 6/24/08  | 7392075 |
| Published | US   | Method for Enhancing Pulse Oximetry Calculations in the Presence of Correlated Artifacts | 6/20/08  | 12/143358  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Granted   | US   | SYMMETRIC LED ARRAY FOR PULSE OXIMETRY                                                   | 9/29/06  | 11/541287  | 11/29/11 | 8068891 |
| Granted   | US   | SYMMETRIC LED ARRAY FOR PULSE OXIMETRY                                                   | 9/29/06  | 11/540174  | 5/8/12   | 8175667 |
|           |      |                                                                                          |          |            |          |         |
| Granted   | US   | MEDICAL SENSOR AND TECHNIQUE FOR USING THE SAME                                          | 5/2/06   | 11/415642  | 1/13/09  | 7477924 |
|           |      |                                                                                          |          |            |          |         |
| Granted   | US   | CLIP-STYLE MEDICAL SENSOR AND TECHNIQUE FOR USING THE SAME                               | 5/2/06   | 11/415717  | 12/6/11  | 8073518 |
| Published | US   | CLIP-STYLE MEDICAL SENSOR AND TECHNIQUE FOR USING THE SAME                               | 11/7/11  | 13/290957  |          |         |

| Status    | Ctry | Title                                                                                               | Filed    | App. #          | Issued   | Pat. #  |
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|           |      |                                                                                                     |          |                 |          |         |
| Published | US   | COAXIAL LED LIGHT SOURCES                                                                           | 12/24/08 | 12/343763       |          |         |
|           |      |                                                                                                     |          |                 |          |         |
| Granted   | US   | MEDICAL SENSOR AND TECHNIQUE FOR USING THE SAME                                                     | 5/2/06   | 11/415711       | 4/21/09  | 7522948 |
|           |      |                                                                                                     |          |                 |          |         |
| Published | US   | RETRACTABLE SENSOR CABLE FOR A PULSE OXIMETER                                                       | 3/27/09  | 12/412990       |          |         |
|           |      |                                                                                                     |          |                 |          |         |
| Published | US   | VISUAL MEDICAL SENSOR INDICATOR                                                                     | 6/1/06   | 11/444725       |          |         |
|           |      |                                                                                                     |          |                 |          |         |
| Granted   | US   | Mucosal sensor for the assessment of tissue and blood constituents and technique for using the same | 9/30/05  | 11/241724       | 7/31/12  | 8233954 |
| Pending   | US   | Mucosal sensor for the assessment of tissue and blood constituents and technique for using the same | 7/2/12   | 13/540301       |          |         |
|           |      |                                                                                                     |          |                 |          |         |
| Granted   | US   | METHOD FOR DETECTION OF ABERRANT TISSUE SPECTRA                                                     | 3/9/07   | 11/716777       | 10/2/12  | 8280469 |
| Pending   | US   | METHOD FOR DETECTION OF ABERRANT TISSUE SPECTRA                                                     | 8/29/12  | 13/598312       |          |         |
|           |      |                                                                                                     |          |                 |          |         |
| Pending   | IN   | METHOD FOR EVALUATING EXTRACELLULAR WATER CONCENTRATION IN TISSUE                                   | 5/7/08   | 3928/DELNP/2008 |          |         |
| Granted   | US   | METHOD FOR EVALUATING EXTRACELLULAR WATER CONCENTRATION IN TISSUE                                   | 11/18/05 | 11/283506       | 2/2/10   | 7657292 |
|           |      |                                                                                                     |          |                 |          |         |
| Granted   | US   | SIGNAL DEMODULATION                                                                                 | 12/13/07 | 11/955824       | 6/19/12  | 8204567 |
| Pending   | US   | SIGNAL DEMODULATION                                                                                 | 6/4/12   | 13/488072       |          |         |
|           |      |                                                                                                     |          |                 |          |         |
| Published | US   | Pathlength-Corrected Medical Spectroscopy                                                           | 9/25/08  | 12/237539       |          |         |
|           |      |                                                                                                     |          |                 |          |         |
| Granted   | US   | MEDICAL SENSOR AND TECHNIQUE FOR USING THE SAME                                                     | 2/20/09  | 12/389746       | 10/12/10 | 7811276 |
|           |      |                                                                                                     |          |                 |          |         |
| Granted   | US   | Pulse Oximetry Sensor and Technique for Using the Same on a Distal Region of a Patient's Digit      | 3/31/05  | 11/096009       | 6/16/09  | 7548771 |
|           |      |                                                                                                     |          |                 |          |         |
| Granted   | US   | Clip-style Medical Sensor and Technique for Using the Same                                          | 9/30/05  | 11/239809       | 2/1/11   | 7881762 |
|           |      |                                                                                                     |          |                 |          |         |
| Granted   | US   | Bi-Stable Medical Sensor and Technique for Using the Same                                           | 8/8/05   | 11/199525       | 9/15/09  | 7590439 |
| Granted   | US   | Medical Sensor Having a Deformable Region and Technique for Using the Same                          | 7/28/06  | 11/495493       | 4/6/10   | 7693559 |
| Granted   | US   | Unitary Medical Sensor Assembly and Technique for Using the Same                                    | 7/28/06  | 11/495392       | 2/2/10   | 7657296 |
| Published | US   | BI-STABLE MEDICAL SENSOR AND TECHNIQUE FOR USING THE SAME                                           | 8/21/09  | 12/545691       |          |         |
|           |      |                                                                                                     |          |                 |          |         |

| Status    | Ctry | Title                                                                                                                                       | Filed    | App. #           | Issued   | Pat. #  |
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| Published | US   | LED Drive Circuit and Method for Using Same                                                                                                 | 12/24/08 | 12/343799        |          |         |
|           |      |                                                                                                                                             |          |                  |          |         |
| Granted   | MX   | Medical Sensor and Technique for Using the Same                                                                                             | 8/7/06   | MX/a/2008/001889 | 5/3/11   | 286278  |
| Granted   | US   | Medical Sensor and Technique for Using the Same                                                                                             | 8/8/05   | 11/199524        | 2/2/10   | 7657295 |
| Granted   | US   | Medical Sensor and Technique for Using the Same                                                                                             | 7/28/06  | 11/495490        | 6/15/10  | 7738937 |
| Granted   | US   | Medical Sensor and Technique for Using the Same                                                                                             | 7/28/06  | 11/494838        | 3/23/10  | 7684843 |
|           |      |                                                                                                                                             |          |                  |          |         |
| Pending   | IN   | System and Method to Assess One or More Body Fluid Metrics                                                                                  | 5/13/08  | 4071/DELNP/2008  |          |         |
| Published | JP   | System and Method to Assess One or More Body Fluid Metrics                                                                                  | 5/16/08  | 2008-541346      |          |         |
| Granted   | US   | Systems and Methods to Assess One or More Body Fluid Metrics                                                                                | 11/18/05 | 11/282947        | 3/13/12  | 8135448 |
|           |      |                                                                                                                                             |          |                  |          |         |
| Granted   | US   | Medical Sensor and Technique for Using the Same                                                                                             | 9/29/05  | 11/241424        | 3/1/11   | 7899510 |
|           |      |                                                                                                                                             |          |                  |          |         |
| Published | EP   | Medical Sensor for Reducing Motion Artifacts and Technique for Using the Same                                                               | 9/29/06  | 06815800.5       |          |         |
| Published | TW   | Medical Sensor for Reducing Motion Artifacts and Technique for Using the Same                                                               | 9/28/06  | 095136076        |          |         |
| Granted   | US   | Medical Sensor for Reducing Motion Artifacts and Technique For Using the Same                                                               | 8/1/06   | 11/497089        | 11/15/11 | 8060171 |
| Granted   | US   | Medical Sensor for Reducing Motion Artifacts and Technique for Using the Same                                                               | 8/1/06   | 11/496869        | 1/19/10  | 7650177 |
| Granted   | US   | Medical Sensor for Reducing Motion Artifacts and Technique for Using the Same                                                               | 9/29/05  | 11/241375        | 1/11/11  | 7869850 |
| Published | US   | Medical Sensor for Reducing Motion Artifacts and Technique For Using the Same                                                               | 10/6/11  | 13/267681        |          |         |
|           |      |                                                                                                                                             |          |                  |          |         |
| Granted   | US   | SYSTEM AND METHOD FOR MITIGATING INTERFERENCE IN PULSE OXIMETRY                                                                             | 9/28/06  | 11/529081        | 2/15/11  | 7890153 |
| Published | US   | SYSTEM AND METHOD FOR MITIGATING INTERFERENCE IN PULSE OXIMETRY                                                                             | 2/4/11   | 13/021441        |          |         |
|           |      |                                                                                                                                             |          |                  |          |         |
| Granted   | US   | Medical Sensor and Technique for Using the Same                                                                                             | 8/30/06  | 11/512497        | 6/1/10   | 7729736 |
| Granted   | US   | Medical Sensor and Technique for Using the Same                                                                                             | 9/29/05  | 11/241508        | 3/8/11   | 7904130 |
| Granted   | US   | Medical Sensor and Technique for Using the Same                                                                                             | 8/30/06  | 11/512488        | 3/9/10   | 7676253 |
| Published | US   | Medical Sensor and Technique for Using the Same                                                                                             | 2/7/11   | 13/022465        |          |         |
|           |      |                                                                                                                                             |          |                  |          |         |
| Published | EP   | Medical Device Tube Having a Flange with Opposing Support Ears for Improved Alignment and Retention of an Inner Cannula in an Outer Cannula | 9/28/06  | 06815525.8       |          |         |
| Published | TW   | Medical Device Tube Having a Flange with Opposing Support Ears for Improved Alignment and Retention of Inner Cannula in an Outer Cannula    | 9/27/06  | 095135840        |          |         |

| Status    | Ctry | Title                                                                                                                                       | Filed   | App. #           | Issued   | Pat. #  |
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| Granted   | US   | Medical Device Tube Having a Flange With Opposing Support Ears for Improved Alignment and Retention of an Inner Cannula in an Outer Cannula | 9/28/05 | 11/237168        | 1/19/10  | 7647929 |
| Granted   | US   | MEDICAL DEVICE TUBE HAVING A FLANGE WITH OPPOSING SUPPORT EARS FOR IMPROVED ALIGNMENT AND RETENTION OF AN INNER CANNULA IN AN OUTER CANNULA | 12/4/09 | 12/631015        | 4/3/12   | 8146598 |
| Published | US   | MEDICAL DEVICE TUBE HAVING A FLANGE WITH OPPOSING SUPPORT EARS FOR IMPROVED ALIGNMENT AND RETENTION OF AN INNER CANNULA IN AN OUTER CANNULA | 3/5/12  | 13/412397        |          |         |
|           |      |                                                                                                                                             |         |                  |          |         |
| Granted   | MX   | Compliant Diaphragm Medical Sensor and Technique for Using the Same                                                                         | 8/7/06  | MX/a/2008/001888 | 5/3/11   | 286277  |
| Granted   | US   | Compliant Diaphragm Medical Sensor and Technique for Using the Same                                                                         | 8/8/05  | 11/199345        | 2/2/10   | 7657294 |
| Granted   | US   | Compliant Diaphragm Medical Sensor and Technique for Using Same                                                                             | 7/28/06 | 11/495411        | 8/11/09  | 7574244 |
| Granted   | US   | Medical Sensor and Technique for Using Same                                                                                                 | 7/28/06 | 11/495963        | 1/12/10  | 7647084 |
| Published | US   | Compliant Diaphragm Medical Sensor and Technique for Using Same                                                                             | 6/24/09 | 12/491061        |          |         |
|           |      |                                                                                                                                             |         |                  |          |         |
| Published | TW   | Tracheostomy Tube Combination Radial Snap and Bayonet Cannula Connector                                                                     | 9/27/06 | 095135823        |          |         |
| Granted   | US   | Tracheostomy Tube Combination Radial Snap and Bayonet Cannula Connector                                                                     | 9/28/05 | 11/237128        | 10/13/09 | 7600515 |
| Granted   | US   | TRACHEOSTOMY TUBE COMBINATION RADIAL SNAP AND BAYONET CANNULA CONNECTOR                                                                     | 9/1/09  | 12/551857        | 5/29/12  | 8186350 |
| Published | US   | TRACHEOSTOMY TUBE COMBINATION RADIAL SNAP AND BAYONET CANNULA CONNECTOR                                                                     | 4/23/12 | 13/453514        |          |         |
|           |      |                                                                                                                                             |         |                  |          |         |
| Granted   | DE   | Optically Aligned Pulse Oximetry Sensor and Technique for Using the Same                                                                    | 9/29/06 | 06815831.0       | 1/25/12  | 1945099 |
| Granted   | FR   | Optically Aligned Pulse Oximetry Sensor and Technique for Using the Same                                                                    | 9/29/06 | 06815831.0       | 1/25/12  | 1945099 |
| Granted   | GB   | Optically Aligned Pulse Oximetry Sensor and Technique for Using the Same                                                                    | 9/29/06 | 06815831.0       | 1/25/12  | 1945099 |
| Granted   | US   | Optically Aligned Pulse Oximetry Sensor and Technique for Using the Same                                                                    | 9/30/05 | 11/241031        | 2/3/09   | 7486979 |
| Published | US   | Optically Aligned Pulse Oximetry Sensor and Technique for Using the Same                                                                    | 1/9/09  | 12/351742        |          |         |
|           |      |                                                                                                                                             |         |                  |          |         |
| Granted   | US   | Medical Sensor and Technique for Using the Same                                                                                             | 9/30/05 | 11/240682        | 1/27/09  | 7483731 |
| Published | US   | Medical Sensor and Technique for Using the Same                                                                                             | 1/5/09  | 12/348742        |          |         |
|           |      |                                                                                                                                             |         |                  |          |         |
| Published | US   | Systems and Methods for Controlling Tissue Treatment                                                                                        | 3/9/07  | 11/716260        |          |         |
|           |      |                                                                                                                                             |         |                  |          |         |
| Granted   | US   | System and Method for Pre-Processing Waveforms                                                                                              | 9/29/05 | 11/240926        | 5/25/10  | 7725146 |
|           |      |                                                                                                                                             |         |                  |          |         |
| Granted   | US   | System and Method for Removing Artifacts from Waveforms                                                                                     | 9/29/05 | 11/241509        | 5/25/10  | 7725147 |

| Status    | Ctry | Title                                                                                          | Filed    | App. #      | Issued   | Pat. #  |
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| Published | US   | SYSTEM AND METHOD FOR REMOVING ARTIFACTS FROM WAVEFORMS                                        | 5/21/10  | 12/785295   |          |         |
|           |      |                                                                                                |          |             |          |         |
| Granted   | US   | Pulse Oximetry Sensor Switchover                                                               | 9/29/06  | 11/540248   | 11/29/11 | 8068890 |
|           |      |                                                                                                |          |             |          |         |
| Published | US   | SYSTEM AND METHOD FOR FACILITATING SENSOR AND MONITOR COMMUNICATION                            | 3/31/09  | 12/415244   |          |         |
|           |      |                                                                                                |          |             |          |         |
| Granted   | US   | Laryngeal mask vent clip and method of use                                                     | 9/28/05  | 11/238094   | 8/31/10  | 7784465 |
|           |      |                                                                                                |          |             |          |         |
| Granted   | US   | Pulse oximetry signal correction using near infrared absorption by water                       | 9/15/06  | 11/521960   | 5/8/12   | 8175670 |
|           |      |                                                                                                |          |             |          |         |
| Granted   | US   | Medical Sensor for Reducing Signal Artifacts and Technique for Using the Same                  | 9/22/06  | 11/525636   | 5/29/12  | 8190225 |
| Granted   | US   | Medical Sensor for Reducing Signal Artifacts and Technique for Using the Same                  | 9/22/06  | 11/525704   | 6/5/12   | 8195264 |
| Published | US   | Medical Sensor for Reducing Signal Artifacts and Technique for Using the Same                  | 9/22/06  | 11/525693   |          |         |
| Granted   | US   | Medical Sensor for Reducing Signal Artifacts and Technique for Using the Same                  | 9/22/06  | 11/525396   | 5/29/12  | 8190224 |
| Granted   | US   | Medical Sensor for Reducing Signal Artifacts and Technique for Using the Same                  | 9/22/06  | 11/525635   | 5/8/12   | 8175671 |
|           |      |                                                                                                |          |             |          |         |
| Published | EP   | Patient Monitoring Alarm Escalation System and Method                                          | 9/29/06  | 06815822.9  |          |         |
| Granted   | JP   | Patient Monitoring Alarm Escalation System and Method                                          | 9/29/06  | 2008-533684 | 7/6/12   | 5033804 |
| Published | US   | Patient monitoring alarm escalation system and method                                          | 11/21/08 | 12/276188   |          |         |
|           |      |                                                                                                |          |             |          |         |
| Published | US   | SYSTEM AND METHOD FOR ATTACHING A SENSOR TO A PATIENT'S SKIN                                   | 12/24/08 | 12/343783   |          |         |
|           |      |                                                                                                |          |             |          |         |
| Published | US   | Method and System for Controlled Maintenance of Hypoxia for Therapeutic or Diagnostic Purposes | 9/30/05  | 11/241062   |          |         |
|           |      |                                                                                                |          |             |          |         |
| Granted   | US   | Multiple Configuration Medical Sensor and Technique for Using the Same                         | 3/9/07   | 11/716770   | 2/22/11  | 7894869 |
|           |      |                                                                                                |          |             |          |         |
| Granted   | US   | Use of Convective Air Warming System for Patient Care                                          | 9/27/06  | 11/527866   | 2/1/11   | 7879078 |
|           |      |                                                                                                |          |             |          |         |
| Granted   | US   | Method and Apparatus for Inflating a Warming Blanket                                           | 9/27/06  | 11/528217   | 3/8/11   | 7901443 |
| Published | US   | Inlet Opening for Inflating a Warming Blanket                                                  | 2/3/11   | 13/020668   |          |         |
|           |      |                                                                                                |          |             |          |         |
| Granted   | US   | Method and Apparatus for Connecting a Hose to a Warming Blanket                                | 9/27/06  | 11/528294   | 3/15/11  | 7905911 |
| Published | US   | Method and Apparatus for Connecting a Hose to a Warming Blanket                                | 2/11/11  | 13/026065   |          |         |

| Status    | Ctry | Title                                                                         | Filed    | App. #     | Issued  | Pat. #                                                |
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|           |      |                                                                               |          |            |         |                                                       |
| Granted   | US   | Medical Sensor for Reducing Signal Artifacts and Technique for Using the Same | 8/22/06  | 11/507814  | 3/27/12 | 8145288                                               |
| Published | US   | Medical Sensor for Reducing Signal Artifacts and Technique for Using the Same | 3/5/12   | 13/412421  |         |                                                       |
|           |      |                                                                               |          |            |         |                                                       |
| Granted   | US   | Opaque, Electrically Nonconductive Region on a Medical Sensor                 | 9/26/06  | 11/527762  | 1/11/11 | 7869849                                               |
| Published | US   | Opaque, Electrically Nonconductive Region on a Medical Sensor                 | 11/23/10 | 12/952815  |         |                                                       |
|           |      |                                                                               |          |            |         |                                                       |
| Published | US   | System and Method for Generating Customizable Audible Beep Tones and Alarms   | 6/15/06  | 11/453693  |         |                                                       |
|           |      |                                                                               |          |            |         |                                                       |
| Granted   | US   | Auto-Inflation Cuffs                                                          | 11/23/05 | 11/287163  | 3/30/10 | "The interest owned by NPB LLC in Patent No. 7686019" |
|           |      |                                                                               |          |            |         |                                                       |
| Published | US   | Method and Apparatus for Detection of Venous Pulsation                        | 1/17/12  | 13/352185  |         |                                                       |
| Granted   | US   | Method and Apparatus for Detection of Venous Pulsation                        | 9/27/06  | 11/528295  | 2/28/12 | 8123695                                               |
|           |      |                                                                               |          |            |         |                                                       |
| Granted   | DE   | Multi-Layer Cuffs for Medical Devices                                         | 9/19/07  | 07838562.2 | 5/2/12  | 2077865                                               |
| Granted   | FR   | Multi-Layer Cuffs for Medical Devices                                         | 9/19/07  | 07838562.2 | 5/2/12  | 2077865                                               |
| Granted   | GB   | Multi-Layer Cuffs for Medical Devices                                         | 9/19/07  | 07838562.2 | 5/2/12  | 2077865                                               |
| Published | US   | Multi-Layer Cuffs for Medical Devices                                         | 9/28/06  | 11/529117  |         |                                                       |
|           |      |                                                                               |          |            |         |                                                       |
| Published | US   | METHOD AND SYSTEM FOR PULSE GATING                                            | 12/19/08 | 12/339242  |         |                                                       |
|           |      |                                                                               |          |            |         |                                                       |
| Granted   | US   | Medical Sensor for Reducing Motion Artifacts and Technique for Using the Same | 7/14/10  | 12/836306  | 9/4/12  | 8260391                                               |
| Pending   | US   | Medical Sensor for Reducing Motion Artifacts and Technique for Using the Same | 7/9/12   | 13/544263  |         |                                                       |
|           |      |                                                                               |          |            |         |                                                       |
| Granted   | US   | Device for Reducing Crosstalk                                                 | 9/29/06  | 11/540376  | 1/13/09 | 7476131                                               |
| Granted   | US   | Device and Method for Reducing Crosstalk                                      | 9/13/07  | 11/900853  | 9/14/10 | 7794266                                               |
| Granted   | US   | Device and Method for Reducing Crosstalk                                      | 1/28/09  | 12/322035  | 2/9/10  | 7658652                                               |
|           |      |                                                                               |          |            |         |                                                       |
| Published | US   | Method and System for Monitoring Intracranial Pressure                        | 9/27/06  | 11/528218  |         |                                                       |
|           |      |                                                                               |          |            |         |                                                       |
| Published | EP   | Tissue Hydration Estimation by Spectral Absorption Bandwidth Measurement      | 9/18/07  | 07838450.0 |         |                                                       |
| Granted   | US   | Tissue Hydration Estimation by Spectral Absorption Bandwidth Measurement      | 9/27/06  | 11/528154  | 5/15/12 | 8180419                                               |
|           |      |                                                                               |          |            |         |                                                       |
| Granted   | US   | Endotracheal Cuff and Technique for Using the Same                            | 9/29/06  | 11/540247  | 5/31/11 | 7950393                                               |

| Status    | Ctry | Title                                                                                                    | Filed    | App. #      | Issued  | Pat. #  |
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|           |      |                                                                                                          |          |             |         |         |
| Granted   | US   | System and Method for Detection of Skin Wounds and Compartment Syndromes                                 | 9/29/06  | 11/541010   | 2/14/12 | 8116852 |
| Published | US   | System and Method for Detection of Skin Wounds and Compartment Syndromes                                 | 1/10/12  | 13/347481   |         |         |
|           |      |                                                                                                          |          |             |         |         |
| Published | CA   | Endotracheal Cuff and Technique for Using the Same                                                       | 6/1/07   | 2654938     |         |         |
| Published | EP   | Endotracheal Cuff and Technique for Using the Same                                                       | 3/10/09  | 09726613.4  |         |         |
| Published | EP   | Endotracheal Cuff and Technique for Using the Same                                                       | 6/1/07   | 07795681.1  |         |         |
| Published | JP   | Endotracheal Cuff and Technique for Using the Same                                                       | 12/18/08 | 2009-516497 |         |         |
| Published | US   | Endotracheal Cuff and Technique for Using the Same                                                       | 6/22/06  | 11/473362   |         |         |
| Published | US   | Endotracheal Cuff and Technique for Using the Same                                                       | 6/22/06  | 11/472733   |         |         |
| Pending   | US   | Endotracheal Cuff and Technique for Using the Same                                                       | 9/12/12  | 13/612397   |         |         |
| Published | US   | Endotracheal Cuff and Technique for Using the Same                                                       | 3/31/08  | 12/059556   |         |         |
| Pending   | US   | Endotracheal Cuff and Technique for Using the Same                                                       | 9/12/12  | 13/612381   |         |         |
|           |      |                                                                                                          |          |             |         |         |
| Published | EP   | Thin Cuff for Use with Medical Tubing and Method and Apparatus for Making the Same                       | 6/1/07   | 07795683.7  |         |         |
| Published | US   | Thin Cuff for Use with Medical Tubing and Method and Apparatus for Making the Same                       | 6/22/06  | 11/473285   |         |         |
|           |      |                                                                                                          |          |             |         |         |
| Published | US   | Endotracheal Cuff and Technique for Using the Same                                                       | 3/2/07   | 11/713551   |         |         |
|           |      |                                                                                                          |          |             |         |         |
| Published | US   | System and Method for Assuring Validity of Monitoring Parameter in Combination With a Therapeutic Device | 9/29/06  | 11/541302   |         |         |
|           |      |                                                                                                          |          |             |         |         |
| Published | US   | Endotracheal Cuff and Technique for Using the Same                                                       | 9/29/06  | 11/540354   |         |         |
|           |      |                                                                                                          |          |             |         |         |
| Published | US   | Self-Sizing Adjustable Endotracheal Tube                                                                 | 8/3/10   | 12/849636   |         |         |
| Published | US   | Self-Sizing Adjustable Endotracheal Tube                                                                 | 8/20/10  | 12/860257   |         |         |
| Published | US   | Self-Sizing Adjustable Endotracheal Tube                                                                 | 8/19/10  | 12/859567   |         |         |
|           |      |                                                                                                          |          |             |         |         |
| Published | US   | Endotracheal Tube and Technique for Using the Same                                                       | 9/29/06  | 11/541491   |         |         |
|           |      |                                                                                                          |          |             |         |         |
| Published | US   | SNAPSHOT SENSOR                                                                                          | 12/24/08 | 12/343742   |         |         |
|           |      |                                                                                                          |          |             |         |         |
| Granted   | US   | System and Method for Pulse Rate Calculation Using a Scheme for Alternate Weighting                      | 9/28/06  | 11/528862   | 4/12/11 | 7922665 |
| Published | US   | System and Method for Pulse Rate Calculation Using a Scheme for Alternate Weighting                      | 3/7/11   | 13/041991   |         |         |
|           |      |                                                                                                          |          |             |         |         |
| Published | US   | Tracheostomy Tube and Technique for Using the Same                                                       | 9/26/06  | 11/527070   |         |         |
|           |      |                                                                                                          |          |             |         |         |

| Status    | Ctry | Title                                                                                                             | Filed    | App. #     | Issued   | Pat. #  |
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| Published | US   | MEDICAL MONITORING PATCH DEVICE AND METHODS                                                                       | 3/31/09  | 12/935747  |          |         |
|           |      |                                                                                                                   |          |            |          |         |
| Published | US   | SYSTEM AND SENSOR FOR EARLY DETECTION OF SHOCK OR PERFUSION FAILURE AND TECHNIQUE FOR USING THE SAME              | 12/18/08 | 12/338797  |          |         |
|           |      |                                                                                                                   |          |            |          |         |
| Granted   | US   | REACTIVE MEDICAL DEVICES                                                                                          | 12/29/08 | 12/344814  | 5/29/12  | 8186351 |
|           |      |                                                                                                                   |          |            |          |         |
| Published | US   | Patient Monitoring System and Method                                                                              | 3/6/06   | 11/369064  |          |         |
|           |      |                                                                                                                   |          |            |          |         |
| Published | US   | Patient Monitoring Help Screen System and Method                                                                  | 3/21/06  | 11/386038  |          |         |
|           |      |                                                                                                                   |          |            |          |         |
| Published | EP   | ENDOTRACHEAL CUFF AND TECHNIQUE FOR USING THE SAME                                                                | 2/29/08  | 08742009.7 |          |         |
| Published | US   | ENDOTRACHEAL CUFF AND TECHNIQUE FOR USING THE SAME                                                                | 2/1/12   | 13/363962  |          |         |
|           |      |                                                                                                                   |          |            |          |         |
| Granted   | US   | System and Method for Probability Based Determination of Estimated Oxygen Saturation                              | 9/20/06  | 11/524167  | 11/22/11 | 8064975 |
| Published | US   | System and Method for Probability Based Determination of Estimated Oxygen Saturation                              | 10/20/11 | 13/278057  |          |         |
|           |      |                                                                                                                   |          |            |          |         |
| Granted   | US   | System and Method for Detection of Brain Edema Using Spectrophotometry                                            | 9/28/06  | 11/529024  | 1/5/10   | 7643858 |
|           |      |                                                                                                                   |          |            |          |         |
| Published | EP   | SYSTEM AND METHOD FOR MEASURING LUNG FLOW WITH AN ENDOTRACHEAL TUBE                                               | 6/18/10  | 08866616.9 |          |         |
|           |      |                                                                                                                   |          |            |          |         |
| Published | EP   | Tracheostomy Tube Connector Key System                                                                            | 6/27/08  | 08772186.6 |          |         |
| Published | US   | Tracheostomy Tube Connector Key System                                                                            | 6/27/07  | 11/823438  |          |         |
|           |      |                                                                                                                   |          |            |          |         |
| Granted   | US   | Modulation Ratio Determination with Accomodation of Uncertainty                                                   | 9/29/06  | 11/540170  | 12/7/10  | 7848891 |
|           |      |                                                                                                                   |          |            |          |         |
| Published | US   | AIRWAY SYSTEM WITH CARBON DIOXIDE SENSOR FOR DETERMINING TRACHEAL CUFF INFLATION AND TECHNIQUE FOR USING THE SAME | 9/1/09   | 12/552090  |          |         |
|           |      |                                                                                                                   |          |            |          |         |
| Granted   | US   | Flex Circuit Snap Track for a Biometric Sensor                                                                    | 12/29/08 | 12/345397  | 6/12/12  | 8199007 |
|           |      |                                                                                                                   |          |            |          |         |
| Granted   | US   | System and Method for Practicing Spectrophotometry Using Light Emitting Nanostructure Devices                     | 9/20/06  | 11/524099  | 7/10/12  | 8219170 |
| Pending   | US   | System and Method for Practicing Spectrophotometry Using Light Emitting Nanostructure Devices                     | 6/1/12   | 13/486931  |          |         |
|           |      |                                                                                                                   |          |            |          |         |
| Published | CA   | HISTORICAL TREND ICONS FOR PHYSIOLOGICAL PARAMETERS                                                               | 12/24/08 | 2710994    |          |         |
| Published | EP   | HISTORICAL TREND ICONS FOR PHYSIOLOGICAL PARAMETERS                                                               | 12/24/08 | 08868909.6 |          |         |

| Status    | Ctry | Title                                                                                          | Filed    | App. #      | Issued  | Pat. #  |
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| Published | JP   | HISTORICAL TREND ICONS FOR PHYSIOLOGICAL PARAMETERS                                            | 12/24/08 | 2010-540895 |         |         |
| Published | US   | HISTORICAL TREND ICONS FOR PHYSIOLOGICAL PARAMETERS                                            | 12/24/08 | 12/743465   |         |         |
|           |      |                                                                                                |          |             |         |         |
| Granted   | US   | A Pathological Condition Detector Using Kernel Methods and Oximeters                           | 9/29/06  | 11/529939   | 4/17/12 | 8160668 |
|           |      |                                                                                                |          |             |         |         |
| Published | US   | SYSTEM AND METHOD FOR ESTIMATING PHYSIOLOGICAL PARAMETERS BY DECONVOLVING ARTIFACTS            | 12/24/08 | 12/343838   |         |         |
|           |      |                                                                                                |          |             |         |         |
| Published | US   | Method and System for Classification of Photo-Plethysmographically Detected Respiratory Effort | 3/24/09  | 12/409685   |         |         |
|           |      |                                                                                                |          |             |         |         |
| Published | US   | Endotracheal cuff and technique for using the same                                             | 6/14/06  | 11/453161   |         |         |
|           |      |                                                                                                |          |             |         |         |
| Granted   | US   | Medical Tube Including an Inflatable Cuff Having a Notched Collar                              | 7/18/06  | 11/488303   | 2/2/10  | 7654264 |
| Granted   | US   | MEDICAL TUBE INCLUDING AN INFLATABLE CUFF HAVING A NOTCHED COLLAR                              | 12/15/09 | 12/638300   | 1/17/12 | 8096299 |
|           |      |                                                                                                |          |             |         |         |
| Published | US   | CARBON DIOXIDE DETECTOR HAVING AN ACRYLIC BASED SUBSTRATE                                      | 12/18/08 | 12/338786   |         |         |
|           |      |                                                                                                |          |             |         |         |
| Published | US   | SURFACE TREATMENT FOR A MEDICAL DEVICE                                                         | 9/30/09  | 12/570508   |         |         |
|           |      |                                                                                                |          |             |         |         |
| Granted   | US   | Cancellation of Light Shunting                                                                 | 3/9/07   | 11/716978   | 9/11/12 | 8265724 |
| Pending   | US   | Cancellation of Light Shunting                                                                 | 8/20/12  | 13/589642   |         |         |
|           |      |                                                                                                |          |             |         |         |
| Granted   | US   | Sensor and Method for Preventing Sensor Misuse                                                 | 9/29/06  | 11/541251   | 3/23/10 | 7684842 |
|           |      |                                                                                                |          |             |         |         |
| Published | US   | SYSTEM AND METHOD FOR DISPLAY CONTROL OF PATIENT MONITOR                                       | 4/28/10  | 12/769329   |         |         |
|           |      |                                                                                                |          |             |         |         |
| Published | US   | System and Method for Detection of Macular Degeneration Using Spectrophotometry                | 3/9/07   | 11/716776   |         |         |
|           |      |                                                                                                |          |             |         |         |
| Granted   | US   | Hydrogel Thin Film for Use as a Biosensor                                                      | 12/18/08 | 12/338806   | 1/10/12 | 8092993 |
|           |      |                                                                                                |          |             |         |         |
| Published | EP   | Carbon Dioxide-Sensing Airway Products and Technique for Using the Same                        | 9/24/07  | 07838734.7  |         |         |
| Granted   | US   | Carbon Dioxide-Sensing Airway Products and Technique for Using the Same                        | 9/25/06  | 11/526860   | 8/9/11  | 7992561 |
| Granted   | US   | Carbon Dioxide-Sensing Airway Products and Technique for Using the Same                        | 9/25/06  | 11/526861   | 2/7/12  | 8109272 |
| Granted   | US   | Carbon Dioxide-Sensing Airway Products and Technique for Using the Same                        | 9/25/06  | 11/526844   | 3/6/12  | 8128574 |

| Status    | Ctry | Title                                                                                                                                 | Filed    | App. #     | Issued  | Pat. #  |
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| Published | US   | Carbon Dioxide-Sensing Airway Products and Technique for Using the Same                                                               | 9/25/06  | 11/526846  |         |         |
|           |      |                                                                                                                                       |          |            |         |         |
| Granted   | US   | Flexible Medical Sensor Enclosure                                                                                                     | 9/27/06  | 11/528293  | 8/11/09 | 7574245 |
| Published | US   | Flexible Medical Sensor Enclosure                                                                                                     | 6/25/09  | 12/491940  |         |         |
|           |      |                                                                                                                                       |          |            |         |         |
| Published | US   | Medical Sensor and Technique for Using the Same                                                                                       | 9/27/06  | 11/528292  |         |         |
|           |      |                                                                                                                                       |          |            |         |         |
| Granted   | US   | System and Method for Integrating Voice With a Medical Device                                                                         | 12/30/10 | 12/981974  | 4/17/12 | 8160683 |
|           |      |                                                                                                                                       |          |            |         |         |
| Granted   | US   | Means for Mechanical Registration and Mechanical-Electrical Coupling of a Faraday Shield to a Photodetector and an Electrical Circuit | 9/28/06  | 11/529021  | 9/14/10 | 7796403 |
|           |      |                                                                                                                                       |          |            |         |         |
| Published | US   | Pulse Oximeter with Wait-Time Indication                                                                                              | 6/30/08  | 12/165241  |         |         |
|           |      |                                                                                                                                       |          |            |         |         |
| Published | US   | Method and Apparatus for Estimating Water Reserves                                                                                    | 3/9/07   | 11/716778  |         |         |
|           |      |                                                                                                                                       |          |            |         |         |
| Granted   | US   | Single Use Connector for Pulse Oximetry Sensors                                                                                       | 6/30/08  | 12/165166  | 2/15/11 | 7887345 |
|           |      |                                                                                                                                       |          |            |         |         |
| Granted   | US   | ENDOTRACHEAL CUFF AND TECHNIQUE FOR USING THE SAME                                                                                    | 6/22/06  | 11/472915  | 6/12/12 | 8196584 |
|           |      |                                                                                                                                       |          |            |         |         |
| Published | US   | Patient Monitor Alarm System and Method                                                                                               | 6/30/08  | 12/165025  |         |         |
|           |      |                                                                                                                                       |          |            |         |         |
| Pending   | AU   | SYSTEM AND METHOD FOR DIAGNOSING SLEEP APNEA BASED ON RESULTS OF MULTIPLE APPROACHES TO SLEEP APNEA IDENTIFICATION                    | 2/2/11   | 2011213041 |         |         |
| Pending   | CA   | SYSTEM AND METHOD FOR DIAGNOSING SLEEP APNEA BASED ON RESULTS OF MULTIPLE APPROACHES TO SLEEP APNEA IDENTIFICATION                    | 2/2/11   |            |         |         |
| Pending   | EP   | SYSTEM AND METHOD FOR DIAGNOSING SLEEP APNEA BASED ON RESULTS OF MULTIPLE APPROACHES TO SLEEP APNEA IDENTIFICATION                    | 2/2/11   | 11704359.6 |         |         |
| Published | US   | SYSTEM AND METHOD FOR DIAGNOSING SLEEP APNEA BASED ON RESULTS OF MULTIPLE APPROACHES TO SLEEP APNEA IDENTIFICATION                    | 2/2/11   | 13/019882  |         |         |
|           |      |                                                                                                                                       |          |            |         |         |
| Pending   | AU   | SYSTEM AND METHOD FOR FACILITATING OBSERVATION OF MONITORED PHYSIOLOGIC DATA                                                          | 10/30/09 | 2009308780 |         |         |
| Published | CA   | SYSTEM AND METHOD FOR FACILITATING OBSERVATION OF MONITORED PHYSIOLOGIC DATA                                                          | 10/30/09 | 2741044    |         |         |
| Published | EP   | SYSTEM AND METHOD FOR FACILITATING OBSERVATION OF MONITORED PHYSIOLOGIC DATA                                                          | 10/30/09 | 09804088.4 |         |         |
| Published | US   | SYSTEM AND METHOD FOR FACILITATING OBSERVATION OF MONITORED PHYSIOLOGIC DATA                                                          | 10/30/09 | 12/609304  |         |         |

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|           |      |                                                                                  |          |            |         |         |
| Published | CA   | Patient Monitoring Help Screen System and Method                                 | 3/30/07  | 2653934    |         |         |
| Published | EP   | Patient Monitoring Help Screen System and Method                                 | 5/30/07  | 11002722.4 |         |         |
| Published | EP   | Patient Monitoring Help Screen System and Method                                 | 5/30/07  | 11002720.8 |         |         |
| Published | US   | Patient Monitoring Help Screen System and Method                                 | 5/31/06  | 11/445495  |         |         |
|           |      |                                                                                  |          |            |         |         |
| Published | US   | OPTICAL SENSOR SYSTEM AND METHOD                                                 | 12/24/08 | 12/343770  |         |         |
|           |      |                                                                                  |          |            |         |         |
| Published | US   | PATIENT MONITORING HELP VIDEO SYSTEM AND METHOD                                  | 5/16/08  | 12/122358  |         |         |
|           |      |                                                                                  |          |            |         |         |
| Granted   | US   | System and Method for Secure Identification in a Medical Device                  | 9/29/06  | 11/540242  | 4/12/11 | 7925511 |
|           |      |                                                                                  |          |            |         |         |
| Published | US   | SENSOR WITH INTEGRATED LIVING HINGE AND SPRING                                   | 12/29/08 | 12/345345  |         |         |
|           |      |                                                                                  |          |            |         |         |
| Granted   | US   | Wavelength Selection and Outlier Detection in Reduced Rank Linear Models         | 3/27/09  | 12/412971  | 2/7/12  | 8112375 |
|           |      |                                                                                  |          |            |         |         |
| Granted   | US   | METHOD AND APPARATUS FOR ALIGNING AND SECURING A CABLE STRAIN RELIEF             | 12/24/08 | 12/343791  | 12/6/11 | 8070508 |
| Granted   | US   | METHOD AND APPARATUS FOR ALIGNING AND SECURING A CABLE STRAIN RELIEF             | 11/7/11  | 13/290922  | 8/28/12 | 8251739 |
|           |      |                                                                                  |          |            |         |         |
| Published | US   | System and Method for Estimating Blood Analyte Concentration                     | 3/27/09  | 12/412978  |         |         |
|           |      |                                                                                  |          |            |         |         |
| Published | US   | SYSTEMS AND METHODS FOR OPTICAL SENSING AND DRUG DELIVERY USING MICRONEEDLES     | 3/9/07   | 11/716145  |         |         |
|           |      |                                                                                  |          |            |         |         |
| Published | US   | Methods and apparatus for detecting misapplied optical sensors                   | 3/9/07   | 11/716384  |         |         |
|           |      |                                                                                  |          |            |         |         |
| Published | US   | SYSTEM AND METHOD FOR EVALUATING VARIATION IN THE TIMING OF PHYSIOLOGICAL EVENTS | 12/22/08 | 12/340981  |         |         |
|           |      |                                                                                  |          |            |         |         |
| Granted   | US   | USER INTERFACE AND IDENTIFICATION IN A MEDICAL DEVICE SYSTEM AND METHOD          | 2/16/10  | 12/706060  | 4/17/12 | 8160726 |
| Granted   | US   | Systems and Methods for User Interface and Identification in a Medical Device    | 9/29/06  | 11/540016  | 4/13/10 | 7698002 |
| Published | US   | User Interface and Identification in a Medical Device System and Methods         | 9/29/06  | 11/540895  |         |         |
| Granted   | US   | User Interface and Identification in a Medical Device Systems and Method         | 9/29/06  | 11/540385  | 4/27/10 | 7706896 |
|           |      |                                                                                  |          |            |         |         |
| Published | US   | Method for Identification of Sensor Site by Local Skin Spectrum Data             | 3/9/07   | 11/716264  |         |         |

| Status    | Ctry | Title                                                                                           | Filed    | App. #     | Issued  | Pat. #  |
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| Granted   | US   | Method and Apparatus for Detecting Misapplied Sensors                                           | 9/29/06  | 11/541301  | 3/16/10 | 7680522 |
| Granted   | US   | Method for Evaluating Skin Hydration and Fluid Compartmentalization                             | 3/9/07   | 11/716481  | 5/11/10 | 7713196 |
| Published | US   | Method for Shipping and Protecting an Endotracheal Tube with an Inflated Cuff                   | 9/22/06  | 11/526156  |         |         |
| Granted   | US   | System and Method for Evaluating Physiological Parameter Data                                   | 2/18/09  | 12/388114  | 9/25/12 | 8275553 |
| Pending   | US   | System and Method for Evaluating Physiological Parameter Data                                   | 9/6/12   | 13/605790  |         |         |
| Granted   | US   | Method and Apparatus for Preventing Occlusion of a Tracheal Tube Suction Lumen                  | 11/10/06 | 11/595223  | 3/29/11 | 7913693 |
| Published | US   | Method and Apparatus for Preventing Occlusion of a Tracheal Tube Suction Lumen                  | 2/21/11  | 13/031404  |         |         |
| Published | EP   | MEDICAL SENSOR AND TECHNIQUE FOR USING THE SAME                                                 | 7/15/10  | 08863138.7 |         |         |
| Published | US   | Personalized Medical Monitoring: Auto-configuration Using Patient Record Information            | 12/24/08 | 12/343733  |         |         |
| Published | US   | SYSTEM AND METHOD FOR DIAGNOSING SLEEP APNEA                                                    | 3/15/12  | 13/421627  |         |         |
| Published | US   | Method and Systems for Alerting Practitioners to Physiological Conditions                       | 2/18/09  | 12/388123  |         |         |
| Granted   | US   | SYSTEM AND METHOD FOR UNMIXING SPECTROSCOPIC OBSERVATIONS WITH NONNEGATIVE MATRIX FACTORIZATION | 3/27/09  | 12/412947  | 3/20/12 | 8140272 |
| Published | US   | Graphical User Interface for Monitor Alarm Management                                           | 3/24/09  | 12/409710  |         |         |
| Granted   | US   | Method and Apparatus for Spectroscopic Tissue Analyte Measurement                               | 3/9/07   | 11/716482  | 5/8/12  | 8175665 |
| Published | US   | NON-INVASIVE TOTAL HEMOGLOBIN MEASUREMENT BY SPECTRAL OPTICAL COHERENCE TOMOGRAPHY              | 3/30/09  | 12/413670  |         |         |
| Published | US   | DETECTING CHEMICAL COMPONENTS FROM SPECTROSCOPIC OBSERVATIONS                                   | 3/27/09  | 12/412956  |         |         |
| Filed     | US   | DETECTING CHEMICAL COMPONENTS FROM SPECTROSCOPIC OBSERVATIONS                                   | 9/25/12  | 13/625,707 |         |         |

| Status      | Ctry | Title                                                                                                   | Filed   | App. #     | Issued   | Pat. #     |
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| Published   | US   | PULSE OXIMETER WITH ADAPTIVE POWER CONSERVATION                                                         | 3/24/09 | 12/409715  |          |            |
|             |      |                                                                                                         |         |            |          |            |
| Published   | US   | MANUALLY POWERED OXIMETER                                                                               | 3/27/09 | 12/412562  |          |            |
|             |      |                                                                                                         |         |            |          |            |
| Granted     | AU   | GAS FLOW CONTROL METHOD IN A BLOWER BASED VENTILATION SYSTEM                                            | 9/21/05 | 2005289817 | 8/25/11  | 2005289817 |
| Granted     | DE   | GAS FLOW CONTROL METHOD IN A BLOWER BASED VENTILATION SYSTEM                                            | 9/21/05 | 05800524.0 | 6/9/10   | 1799292    |
| Granted     | FR   | GAS FLOW CONTROL METHOD IN A BLOWER BASED VENTILATION SYSTEM                                            | 9/21/05 | 05800524.0 | 6/9/10   | 1799292    |
| Granted     | GB   | GAS FLOW CONTROL METHOD IN A BLOWER BASED VENTILATION SYSTEM                                            | 9/21/05 | 05800524.0 | 6/9/10   | 1799292    |
| Granted     | NZ   | GAS FLOW CONTROL METHOD IN A BLOWER BASED VENTILATION SYSTEM                                            | 9/21/05 | 554007     | 12/7/10  | 554007     |
| Granted     | US   | GAS FLOW CONTROL METHOD IN A BLOWER BASED VENTILATION SYSTEM                                            | 9/24/04 | 10/949853  | 2/10/09  | 7487773    |
|             |      |                                                                                                         |         |            |          |            |
| Granted     | US   | Systems and Methods for Providing Active Noise Control in a Breathing Assistance System                 | 9/29/06 | 11/537526  | 2/22/11  | 7891354    |
|             |      |                                                                                                         |         |            |          |            |
| Published   | US   | SPILL RESISTANT HUMIDIFIER FOR USE IN A BREATHING ASSISTANCE SYSTEM                                     | 9/23/09 | 12/565267  |          |            |
|             |      |                                                                                                         |         |            |          |            |
| Granted     | US   | Systems and Methods for Regulating Power in a Medical Device                                            | 5/24/06 | 11/420167  | 5/6/08   | 7369757    |
|             |      |                                                                                                         |         |            |          |            |
| Granted     | US   | System and Method for Estimating Oxygen Concentration in a Mixed Gas Experiencing Pressure Fluctuations | 6/2/06  | 11/421949  | 12/2/08  | 7460959    |
|             |      |                                                                                                         |         |            |          |            |
| Granted     | AU   | Gas Delivery Mask with Flexible Bellows                                                                 | 6/14/06 | 2006259451 | 8/4/11   | 2006259451 |
| Granted     | US   | Gas Delivery Mask with Flexible Bellows                                                                 | 6/17/05 | 11/155195  | 3/8/11   | 7900630    |
|             |      |                                                                                                         |         |            |          |            |
| GRANTEDLIC3 | US   | Noise Suppression for an Assisted Breathing Device                                                      | 1/26/06 | 11/340094  | 4/13/10  | 7694677    |
|             |      |                                                                                                         |         |            |          |            |
| Granted     | US   | Work of Breathing Display for a Ventilation System                                                      | 4/21/06 | 11/408457  | 9/20/11  | 8021310    |
| Published   | US   | Work of Breathing Display for a Ventilation System                                                      | 5/27/11 | 13/117644  |          |            |
| Pending     | US   | Work of Breathing Display for a Ventilation System                                                      | 7/6/12  | 13/543574  |          |            |
|             |      |                                                                                                         |         |            |          |            |
| Granted     | AU   | System and Method for Adjusting a Gas Delivery Mask                                                     | 6/13/06 | 2006259461 | 7/28/11  | 2006259461 |
| Granted     | US   | System and Method for Adjusting a Gas Delivery Mask                                                     | 6/17/05 | 11/156145  | 2/17/09  | 7490608    |
|             |      |                                                                                                         |         |            |          |            |
| Granted     | US   | System & Method for Securing a Gas Delivery Mask Onto a Subject's Head                                  | 6/17/05 | 11/155992  | 10/13/09 | 7600514    |
| Granted     | US   | System and Method for Securing a Gas Delivery Mask Onto a Subject's Head                                | 8/3/09  | 12/534337  | 1/31/12  | 8104473    |
|             |      |                                                                                                         |         |            |          |            |

| Status      | Ctry | Title                                                                                               | Filed    | App. #     | Issued   | Pat. #     |
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| Granted     | US   | Adjustable Gas Delivery Mask Having a Flexible Gasket                                               | 10/16/08 | 12/252893  | 7/12/11  | 7975693    |
| Granted     | US   | Adjustable Gas Delivery Mask Having a Flexible Gasket                                               | 6/17/05  | 11/156047  | 11/25/08 | 7455063    |
|             |      |                                                                                                     |          |            |          |            |
| Granted     | US   | Ball Joint for Providing Flexibility to a Gas Delivery Pathway                                      | 6/17/05  | 11/155807  | 11/9/10  | 7827987    |
|             |      |                                                                                                     |          |            |          |            |
| Granted     | AU   | Gas Exhaust System for a Gas Delivery Mask                                                          | 6/14/06  | 2006259468 | 6/21/12  | 2006259468 |
| Granted     | US   | Gas Exhaust System for a Gas Delivery Mask                                                          | 6/17/05  | 11/155075  | 12/14/10 | 7849855    |
|             |      |                                                                                                     |          |            |          |            |
| Granted     | US   | Systems and Methods for Providing Noise Leveling in a Breathing Assistance System                   | 9/29/06  | 11/537536  | 7/3/12   | 8210174    |
|             |      |                                                                                                     |          |            |          |            |
| Granted     | US   | Method and Apparatus for Securing a Patient Interface to a Patient's Face                           | 9/7/06   | 11/470832  | 2/7/12   | 8109271    |
|             |      |                                                                                                     |          |            |          |            |
| GRANTEDLIC3 | FR   | System and Method for Controlling Respiratory Therapy Based on Detected Respirator Events           | 9/29/06  | 06/08597   | 1/9/09   | 0608597    |
| PUBLIC3     | US   | System and Method for Controlling Respiratory Therapy Based on Detected Respiratory Events          | 9/28/07  | 11/863478  |          |            |
|             |      |                                                                                                     |          |            |          |            |
| Granted     | US   | System and Method for Providing Support for a Breathing Passage                                     | 9/28/06  | 11/536026  | 11/15/11 | 8056562    |
|             |      |                                                                                                     |          |            |          |            |
| Published   | US   | Patient Interface Having an Integrated System for Communicating Data to a Ventilator                | 9/29/06  | 11/537380  |          |            |
|             |      |                                                                                                     |          |            |          |            |
| PUBLIC3     | EP   | System and Method for Detecting Respiratory Events                                                  | 9/28/07  | 07843476.8 |          |            |
| GRANTEDLIC3 | FR   | System and Method for Detecting Respiratory Events                                                  | 9/29/06  | 0608598    | 4/24/09  | 0608598    |
| PUBLIC3     | US   | SYSTEM AND METHOD FOR DETECTING RESPIRATORY EVENTS                                                  | 9/28/07  | 11/863470  |          |            |
|             |      |                                                                                                     |          |            |          |            |
| PUBLIC3     | US   | METHOD AND APPARATUS FOR RESPIRATORY THERAPY                                                        | 12/17/08 | 12/337514  |          |            |
|             |      |                                                                                                     |          |            |          |            |
| Published   | US   | Systems and Methods for Facilitating Management of Respiratory Care                                 | 12/2/06  | 11/566218  |          |            |
|             |      |                                                                                                     |          |            |          |            |
| Published   | US   | Power Supply Interface System for a Breathing Assistance System                                     | 9/27/06  | 11/535890  |          |            |
|             |      |                                                                                                     |          |            |          |            |
| Published   | EP   | Method for Controlling Delivery of Breathing Gas to a Patient Using Multiple Ventilation Parameters | 3/20/09  | 10013762.9 |          |            |
| Published   | US   | Method for Controlling Delivery of Breathing Gas to a Patient Using Multiple Ventilation Parameters | 3/20/09  | 12/408546  |          |            |
|             |      |                                                                                                     |          |            |          |            |
| Published   | US   | Patient Interface Assembly for a Breathing Assistance System                                        | 8/31/06  | 11/469260  |          |            |

| Status      | Ctry | Title                                                                                              | Filed   | App. #     | Issued   | Pat. #  |
|-------------|------|----------------------------------------------------------------------------------------------------|---------|------------|----------|---------|
|             |      |                                                                                                    |         |            |          |         |
| Published   | US   | METHOD FOR DETERMINING HEMODYNAMIC EFFECTS OF POSITIVE PRESSURE VENTILATION                        | 9/17/09 | 12/561960  |          |         |
|             |      |                                                                                                    |         |            |          |         |
| GRANTEDLIC3 | US   | Managing Obstructive Sleep Apnea and/or Snoring Using Local Time Released Agents                   | 9/29/06 | 11/537176  | 7/26/11  | 7984714 |
|             |      |                                                                                                    |         |            |          |         |
| Published   | EP   | Three-Dimensional Waveform Display for a Breathing Assistance System                               | 9/20/07 | 07814950.7 |          |         |
| Granted     | US   | Three-Dimensional Waveform Display for a Breathing Assistance System                               | 9/26/06 | 11/535371  | 8/31/10  | 7784461 |
| Published   | US   | Three-Dimensional Waveform Display for a Breathing Assistance System                               | 7/23/10 | 12/842628  |          |         |
|             |      |                                                                                                    |         |            |          |         |
| Published   | EP   | PROVIDING PREDETERMINED GROUPS OF TRENDING PARAMETERS FOR DISPLAY IN A BREATHING ASSISTANCE SYSTEM | 9/27/07 | 07843343.0 |          |         |
| Published   | US   | Providing predetermined groups of trending parameters for display in a breathing assistance system | 9/29/06 | 11/537246  |          |         |
|             |      |                                                                                                    |         |            |          |         |
| Public3     | EP   | Method and System of Detecting Faults in a Breathing Assistance Device                             | 8/30/07 | 07814567.9 |          |         |
| Public3     | US   | Method and System of Detecting Faults in a Breathing Assistance Device                             | 9/1/06  | 11/469677  |          |         |
|             |      |                                                                                                    |         |            |          |         |
| Pending     | EP   | Breathing Assistance Systems with Lung Recruitment Maneuvers                                       | 3/23/09 | 09726117.6 |          |         |
| Published   | US   | Breathing Assistance Systems with Lung Recruitment Maneuvers                                       | 3/23/09 | 12/409406  |          |         |
|             |      |                                                                                                    |         |            |          |         |
| Pending     | CA   | Configuring the Operation of an Alternating Pressure Ventilation Mode                              | 2/18/09 | 2714030    |          |         |
| Published   | EP   | Configuring the Operation of an Alternating Pressure Ventilation Mode                              | 2/18/09 | 09713475.3 |          |         |
| Published   | US   | Configuring the Operation of an Alternating Pressure Ventilation Mode                              | 2/6/09  | 12/367332  |          |         |
|             |      |                                                                                                    |         |            |          |         |
| Published   | US   | Method for Selecting Target Settings in a Medical Device                                           | 3/23/09 | 12/409412  |          |         |
|             |      |                                                                                                    |         |            |          |         |
| Granted     | US   | Systems and Methods for Providing Custom Masks for Use in a Breathing Assistance System            | 9/29/06 | 11/536993  | 3/8/11   | 7904193 |
|             |      |                                                                                                    |         |            |          |         |
| Granted     | US   | Ball Joint for a Mask Apparatus for use in a Breathing Assistance System                           | 9/19/06 | 11/533062  | 11/2/10  | 7823589 |
|             |      |                                                                                                    |         |            |          |         |
| Granted     | US   | Gas Exhaust System for a Mask Apparatus for Use in a Breathing Assistance System                   | 9/19/06 | 11/533124  | 10/12/10 | 7810499 |
|             |      |                                                                                                    |         |            |          |         |

| Status      | Ctry | Title                                                                                                | Filed    | App. #         | Issued | Pat. #  |
|-------------|------|------------------------------------------------------------------------------------------------------|----------|----------------|--------|---------|
| Granted     | US   | Adjustment System for a Mask Apparatus for Use in a Breathing Assistance System                      | 9/19/06  | 11/533039      | 1/4/11 | 7861718 |
|             |      |                                                                                                      |          |                |        |         |
| Published   | US   | Preset Breath Delivery Therapies for a Breathing Assistance System                                   | 9/27/06  | 11/535860      |        |         |
|             |      |                                                                                                      |          |                |        |         |
| Granted     | US   | Breathing Assistance System Having Integrated Electrical Conductors for Communicating Data           | 9/29/06  | 11/537326      | 7/3/12 | 8210173 |
|             |      |                                                                                                      |          |                |        |         |
| Published   | EP   | Ventilator Based on Fluid Equivalent of the "Digital to Analog Voltage" Concept                      | 3/30/09  | 09728309.7     |        |         |
| Published   | US   | Ventilator Based on a Fluid Equivalent of the "Digital to Analog Voltage" Concept                    | 3/30/09  | 12/935824      |        |         |
|             |      |                                                                                                      |          |                |        |         |
| PendingLIC3 | CA   | SYSTEMS AND METHODS FOR CONTROLLING A HEATED HUMIDIFIER                                              | 12/18/08 | 2707623        |        |         |
| PubLIC3     | EP   | SYSTEMS AND METHODS FOR CONTROLLING A HEATED HUMIDIFIER                                              | 12/18/08 | 08868553.2     |        |         |
|             |      |                                                                                                      |          |                |        |         |
| Published   | US   | MEDICAL DEVICE FOR THE ASSESSMENT OF INTERNAL ORGAN TISSUE AND TECHNIQUE FOR USING THE SAME          | 2/19/09  | 12/388705      |        |         |
|             |      |                                                                                                      |          |                |        |         |
| Published   | US   | METHOD AND APPARATUS FOR DETECTING AND ANALYZING VARIATIONS IN A PHYSIOLOGIC PARAMETER               | 5/15/09  | 12/467003      |        |         |
|             |      |                                                                                                      |          |                |        |         |
| Published   | US   | PHOTOPLETHYSMOGRAPHY WITH CONTROLLED APPLICATION OF SENSOR PRESSURE                                  | 8/19/09  | 12/543908      |        |         |
|             |      |                                                                                                      |          |                |        |         |
| Published   | CA   | INVERSION-BASED FEED-FORWARD COMPENSATION OF INSPIRATORY TRIGGER DYNAMICS IN MEDICAL VENTILATORS     | 9/24/09  | 2736540        |        |         |
| Published   | EP   | INVERSION-BASED FEED-FORWARD COMPENSATION OF INSPIRATORY TRIGGER DYNAMICS IN MEDICAL VENTILATORS     | 9/24/09  | 09792962.4     |        |         |
| Published   | US   | INVERSION-BASED FEED-FORWARD COMPENSATION OF INSPIRATORY TRIGGER DYNAMICS IN MEDICAL VENTILATORS     | 9/24/09  | 12/566119      |        |         |
|             |      |                                                                                                      |          |                |        |         |
| Published   | CA   | MODEL-PREDICTIVE ONLINE IDENTIFICATION OF PATIENT RESPIRATORY EFFORT DYNAMICS IN MEDICAL VENTILATORS | 9/22/09  | 2736528        |        |         |
| Published   | CN   | MODEL-PREDICTIVE ONLINE IDENTIFICATION OF PATIENT RESPIRATORY EFFORT DYNAMICS IN MEDICAL VENTILATORS | 9/22/09  | 200980137894.6 |        |         |
| Published   | DE   | MODEL-PREDICTIVE ONLINE IDENTIFICATION OF PATIENT RESPIRATORY EFFORT DYNAMICS IN MEDICAL VENTILATORS | 9/22/09  | 09792853.5     |        |         |
| Published   | EP   | MODEL-PREDICTIVE ONLINE IDENTIFICATION OF PATIENT RESPIRATORY EFFORT DYNAMICS IN MEDICAL VENTILATORS | 9/22/09  | 09792853.5     |        |         |
| Published   | FR   | MODEL-PREDICTIVE ONLINE IDENTIFICATION OF PATIENT RESPIRATORY EFFORT DYNAMICS IN MEDICAL VENTILATORS | 9/22/09  | 09792853.5     |        |         |
| Published   | GB   | MODEL-PREDICTIVE ONLINE IDENTIFICATION OF PATIENT RESPIRATORY EFFORT DYNAMICS IN MEDICAL VENTILATORS | 9/22/09  | 09792853.5     |        |         |
| Published   | JP   | MODEL-PREDICTIVE ONLINE IDENTIFICATION OF PATIENT RESPIRATORY EFFORT DYNAMICS IN MEDICAL VENTILATORS | 9/22/09  | 2011-529163    |        |         |

| Status    | Ctry | Title                                                                                                    | Filed   | App. #         | Issued | Pat. # |
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| Published | US   | MODEL-PREDICTIVE ONLINE IDENTIFICATION OF PATIENT RESPIRATORY EFFORT DYNAMICS IN MEDICAL VENTILATORS     | 9/25/08 | 12/238248      |        |        |
|           |      |                                                                                                          |         |                |        |        |
| Pending   | AU   | SYSTEMS AND METHODS FOR EXTENDED VOLUME RANGE VENTILATION                                                | 2/19/09 | 2009215557     |        |        |
| Pending   | CA   | SYSTEMS AND METHODS FOR EXTENDED VOLUME RANGE VENTILATION                                                | 2/19/09 | 2714115        |        |        |
| Published | EP   | SYSTEMS AND METHODS FOR EXTENDED VOLUME RANGE VENTILATION                                                | 2/19/09 | 09713235.1     |        |        |
| Published | JP   | SYSTEMS AND METHODS FOR EXTENDED VOLUME RANGE VENTILATION                                                | 2/19/09 | 2010-547743    |        |        |
| Published | US   | SYSTEMS AND METHODS FOR EXTENDED VOLUME RANGE VENTILATION                                                | 2/16/09 | 12/371877      |        |        |
|           |      |                                                                                                          |         |                |        |        |
| Pending   | AU   | VENTILATOR LEAK COMPENSATION                                                                             | 3/30/09 | 2009231893     |        |        |
| Published | CA   | VENTILATOR LEAK COMPENSATION                                                                             | 3/30/09 | 2719117        |        |        |
| Published | EP   | VENTILATOR LEAK COMPENSATION                                                                             | 3/30/09 | 09728626.4     |        |        |
| Published | JP   | VENTILATOR LEAK COMPENSATION                                                                             | 3/30/09 | 2011-503079    |        |        |
| Published | US   | VENTILATOR LEAK COMPENSATION                                                                             | 3/30/09 | 12/414419      |        |        |
|           |      |                                                                                                          |         |                |        |        |
| Published | US   | EXHALATION VALVE ASSEMBLY WITH INTEGRAL FLOW SENSOR                                                      | 12/1/09 | 12/628803      |        |        |
|           |      |                                                                                                          |         |                |        |        |
| Published | EP   | System and Methods for Compensating for Pressure Drop in a Breathing Assistance System                   | 3/31/08 | 08006240.9     |        |        |
| Published | US   | Systems and Methods for Compensating for Pressure Drop in a Breathing Assistance System                  | 3/24/09 | 12/410310      |        |        |
|           |      |                                                                                                          |         |                |        |        |
| Published | US   | Patient Wye with Flow Transducer                                                                         | 9/23/08 | 12/235908      |        |        |
|           |      |                                                                                                          |         |                |        |        |
| Published | CN   | SYSTEMS AND METHODS FOR DETERMINING PATIENT EFFORT AND/OR RESPIRATORY PARAMETERS IN A VENTILATION SYSTEM | 6/5/09  | 200980120723.2 |        |        |
| Published | EP   | SYSTEMS AND METHODS FOR DETERMINING PATIENT EFFORT AND/OR RESPIRATORY PARAMETERS IN A VENTILATION SYSTEM | 6/5/09  | 09759509.4     |        |        |
| Published | JP   | SYSTEMS AND METHODS FOR DETERMINING PATIENT EFFORT AND/OR RESPIRATORY PARAMETERS IN A VENTILATION SYSTEM | 6/5/09  | 2011-512688    |        |        |
| Published | US   | SYSTEMS AND METHODS FOR DETERMINING PATIENT EFFORT AND/OR RESPIRATORY PARAMETERS IN A VENTILATION SYSTEM | 6/5/09  | 12/479230      |        |        |
|           |      |                                                                                                          |         |                |        |        |
| Published | US   | Nitric Oxide Measurements in Patients Using FlowFeedback                                                 | 3/16/09 | 12/404995      |        |        |
|           |      |                                                                                                          |         |                |        |        |
| Published | CA   | SAFE STANDBY MODE FOR VENTILATOR                                                                         | 9/22/09 | 2738074        |        |        |
| Published | EP   | SAFE STANDBY MODE FOR VENTILATOR                                                                         | 9/22/09 | 09792855.0     |        |        |

| Status    | Ctry | Title                                                                       | Filed   | App. #     | Issued  | Pat. #  |
|-----------|------|-----------------------------------------------------------------------------|---------|------------|---------|---------|
| Pending   | US   | Safe Standby Mode for Ventilator                                            | 9/17/12 | 13/618359  |         |         |
| Published | US   | Safe Standby Mode for Ventilator                                            | 9/23/08 | 12/236127  |         |         |
|           |      |                                                                             |         |            |         |         |
| Published | US   | SYSTEM AND METHOD FOR ENABLING A RESEARCH MODE ON PHYSIOLOGICAL MONITORS    | 9/30/08 | 12/241300  |         |         |
|           |      |                                                                             |         |            |         |         |
| Published | US   | Configurable Respiratory Muscle Pressure Generator                          | 9/30/08 | 12/241901  |         |         |
|           |      |                                                                             |         |            |         |         |
| Published | US   | Breathing Assistance System with Multiple Pressure Sensors                  | 9/30/08 | 12/241243  |         |         |
|           |      |                                                                             |         |            |         |         |
| Published | CA   | BATTERY MANAGEMENT FOR A BREATHING ASSISTANCE SYSTEM                        | 8/28/09 | 2738224    |         |         |
| Published | EP   | BATTERY MANAGEMENT FOR A BREATHING ASSISTANCE SYSTEM                        | 8/28/09 | 09792026.8 |         |         |
| Published | US   | Battery Management for a Breathing Assistance System                        | 9/30/08 | 12/241262  |         |         |
|           |      |                                                                             |         |            |         |         |
| Published | EP   | WIRELESS COMMUNICATIONS FOR A BREATHING ASSISTANCE SYSTEM                   | 8/28/09 | 09792027.6 |         |         |
| Published | US   | Wireless Communications for a Breathing Assistance System                   | 9/30/08 | 12/241286  |         |         |
|           |      |                                                                             |         |            |         |         |
| Published | CA   | SUPPLEMENTAL GAS SAFETY SYSTEM FOR A BREATHING ASSISTANCE SYSTEM            | 8/28/09 | 2738226    |         |         |
| Published | EP   | SUPPLEMENTAL GAS SAFETY SYSTEM FOR A BREATHING ASSISTANCE SYSTEM            | 8/28/09 | 09792028.4 |         |         |
| Published | US   | Supplemental Gas Safety System for a Breathing Assistance System            | 9/30/08 | 12/242781  |         |         |
|           |      |                                                                             |         |            |         |         |
| Granted   | US   | System and Method for Coating and Shielding Electronic Sensor Components    | 6/30/08 | 12/165133  | 2/1/11  | 7880884 |
|           |      |                                                                             |         |            |         |         |
| Pending   | AU   | SYSTEM AND METHOD FOR DETECTING VENTILATORY INSTABILITY                     | 9/10/09 | 2009291807 |         |         |
| Published | US   | System and Method for Detecting Ventilatory Instability                     | 9/10/08 | 12/208087  |         |         |
|           |      |                                                                             |         |            |         |         |
| Published | US   | Synchronous Light Detection Utilizing CMOS/CCD Sensors for Oximetry Sensing | 6/30/08 | 12/165148  |         |         |
|           |      |                                                                             |         |            |         |         |
| Published | CA   | PNEUMATIC TILT SENSOR FOR USE WITH RESPIRATORY FLOW SENSING DEVICE          | 9/30/09 | 2738212    |         |         |
| Granted   | DE   | TILT SENSOR FOR USE WITH PROXIMAL FLOW SENSING DEVICE                       | 9/30/09 | 09793206.5 | 9/19/12 | 2329232 |
| Granted   | EP   | TILT SENSOR FOR USE WITH PROXIMAL FLOW SENSING DEVICE                       | 9/30/09 | 09793206.5 | 9/19/12 | 2329232 |
| Granted   | FR   | TILT SENSOR FOR USE WITH PROXIMAL FLOW SENSING DEVICE                       | 9/30/09 | 09793206.5 | 9/19/12 | 2329232 |

| Status      | Ctry | Title                                                                                      | Filed   | App. #         | Issued  | Pat. #  |
|-------------|------|--------------------------------------------------------------------------------------------|---------|----------------|---------|---------|
| Granted     | GB   | TILT SENSOR FOR USE WITH PROXIMAL FLOW SENSING DEVICE                                      | 9/30/09 | 09793206.5     | 9/19/12 | 2329232 |
| Granted     | US   | TILT SENSOR FOR USE WITH PROXIMAL FLOW SENSING DEVICE                                      | 9/30/09 | 12/570956      | 2/14/12 | 8113062 |
|             |      |                                                                                            |         |                |         |         |
| Published   | US   | Estimation of a Physiological Parameter Using a Neural Network                             | 5/15/09 | 12/467013      |         |         |
|             |      |                                                                                            |         |                |         |         |
| Published   | US   | Indicating the Accuracy of a Physiological Parameter                                       | 3/24/09 | 12/409704      |         |         |
|             |      |                                                                                            |         |                |         |         |
| Published   | US   | NUISANCE ALARM REDUCTION METHOD FOR THERAPEUTIC PARAMETERS                                 | 1/19/10 | 12/689900      |         |         |
|             |      |                                                                                            |         |                |         |         |
| Published   | US   | METHOD FOR VENTILATION                                                                     | 7/28/10 | 12/844967      |         |         |
|             |      |                                                                                            |         |                |         |         |
| Public3     | EP   | User Interface for Breathing Assistance System                                             | 6/19/09 | 09789852.2     |         |         |
| Public3     | US   | User Interface for Breathing Assistance System                                             | 7/8/08  | 12/168981      |         |         |
|             |      |                                                                                            |         |                |         |         |
| Public3     | EP   | BREATHING ASSISTANCE SYSTEM WITH MULTIPLE PRESSURE SENSORS                                 | 8/28/09 | 09792029.2     |         |         |
| GRANTEDLIC3 | US   | Systems and Methods for Managing Pressure in a Breathing Assistance System                 | 9/26/08 | 12/238607      | 5/22/12 | 8181648 |
| PendingLIC3 | US   | Systems and Methods for Managing Pressure in a Breathing Assistance System                 | 4/27/12 | 13/458305      |         |         |
|             |      |                                                                                            |         |                |         |         |
| Published   | US   | METHOD AND APPARATUS FOR OXYGEN REPROCESSING OF EXPIRATORY GASES IN MECHANICAL VENTILATION | 2/26/10 | 12/714221      |         |         |
|             |      |                                                                                            |         |                |         |         |
| Granted     | US   | Optical Detector with an Overmolded Faraday Shield                                         | 6/30/08 | 12/165052      | 12/6/11 | 8071935 |
|             |      |                                                                                            |         |                |         |         |
| Published   | CN   | SYSTEMS AND METHODS FOR VENTILATION IN PROPORTION TO PATIENT EFFORT                        | 6/5/09  | 200980120725.1 |         |         |
| Published   | EP   | SYSTEMS AND METHODS FOR VENTILATION IN PROPORTION TO PATIENT EFFORT                        | 6/5/09  | 09759515.1     |         |         |
| Published   | JP   | SYSTEMS AND METHODS FOR VENTILATION IN PROPORTION TO PATIENT EFFORT                        | 6/5/09  | 2011-512691    |         |         |
| Published   | US   | SYSTEMS AND METHODS FOR VENTILATION IN PROPORTION TO PATIENT EFFORT                        | 6/5/09  | 12/479259      |         |         |
|             |      |                                                                                            |         |                |         |         |
| Published   | US   | Medical Sensor                                                                             | 9/30/08 | 12/241251      |         |         |
|             |      |                                                                                            |         |                |         |         |
| Published   | US   | Laser Self-Mixing Sensors for Biological Sensing                                           | 9/30/08 | 12/242738      |         |         |
|             |      |                                                                                            |         |                |         |         |
| Pending     | AU   | SYSTEM AND METHOD FOR PHOTON DENSITY WAVE PULSE OXIMETRY AND PULSE HEMOMETRY               | 9/15/09 | 2009298937     |         |         |
| Published   | CA   | SYSTEM AND METHOD FOR PHOTON DENSITY WAVE PULSE OXIMETRY AND PULSE HEMOMETRY               | 9/15/09 | 2738237        |         |         |

| Status    | Ctry | Title                                                                                                                    | Filed    | App. #         | Issued  | Pat. #  |
|-----------|------|--------------------------------------------------------------------------------------------------------------------------|----------|----------------|---------|---------|
| Published | EP   | SYSTEM AND METHOD FOR PHOTON DENSITY WAVE PULSE OXIMETRY AND PULSE HEMOMETRY                                             | 9/15/09  | 09792543.2     |         |         |
| Published | JP   | SYSTEM AND METHOD FOR PHOTON DENSITY WAVE PULSE OXIMETRY AND PULSE HEMOMETRY                                             | 9/15/09  | 2011-530092    |         |         |
| Published | US   | System and Method for Photon Density Wave Pulse Oximetry and Pulse Hemometry                                             | 9/30/08  | 12/241160      |         |         |
|           |      |                                                                                                                          |          |                |         |         |
| Published | US   | Device and Method for Securing a Medical Sensor to an Infant's Head                                                      | 9/30/08  | 12/241267      |         |         |
|           |      |                                                                                                                          |          |                |         |         |
| Granted   | CA   | Triangular Saturation Pattern Detection Indicator                                                                        | 12/30/08 | 129235         | 3/28/11 | 129235  |
| Granted   | CA   | DISPLAY PANEL FOR A PATIENT MONITOR                                                                                      | 12/30/08 | 139080         | 3/28/11 | 139080  |
| Published | EM   | Triangular Saturation Pattern Detection Indicator                                                                        | 12/31/08 | 001066781-0001 |         |         |
| Granted   | JP   | Triangular Saturation Pattern Detection Indicator                                                                        | 1/5/09   | 2009-029144    | 2/25/11 | 1409964 |
| Granted   | US   | TRIANGULAR SATURATION PATTERN DETECTION FOR A PATIENT MONITOR DISPLAY PANEL                                              | 6/30/08  | 29/320619      | 11/2/10 | D626562 |
| Pending   | US   | PORTION OF A DISPLAY PANEL WITH AN INDICATOR ICON                                                                        | 10/8/10  | 29/376563      |         |         |
| Granted   | US   | PORTION OF A DISPLAY PANEL WITH AN INDICATOR ICON                                                                        | 10/8/10  | 29/376564      | 5/10/11 | D637617 |
| Granted   | US   | PORTION OF A DISPLAY PANEL WITH AN INDICATOR ICON                                                                        | 10/8/10  | 29/376565      | 5/10/11 | D637618 |
|           |      |                                                                                                                          |          |                |         |         |
| Published | US   | SPECTROSCOPIC METHOD AND SYSTEM FOR ASSESSING TISSUE TEMPERATURE                                                         | 9/29/09  | 12/569721      |         |         |
|           |      |                                                                                                                          |          |                |         |         |
| Pending   | AU   | System and Method for Facilitating Observation of Monitored Physiologic Data                                             | 10/30/09 | 2009308772     |         |         |
| Published | CA   | System and Method for Facilitating Observation of Monitored Physiologic Data                                             | 10/30/09 | 2741026        |         |         |
| Published | EP   | System and Method for Facilitating Observation of Monitored Physiologic Data                                             | 10/30/09 | 09749275.5     |         |         |
| Published | US   | System and Method for Facilitating Observation of Monitored Physiologic Data                                             | 10/30/09 | 12/609314      |         |         |
| Pending   | US   | TRIANGULAR SATURATION PATTERN DETECTION INDICATOR FOR A PORTION OF A DISPLAY PANEL                                       | 2/11/11  | 29/385350      |         |         |
| Pending   | US   | CIRCULAR SATSECONDS INDICATOR AND TRIANGULAR SATURATION PATTERN DETECTION INDICATOR FOR A PORTION OF A DISPLAY SCREEN    | 2/11/11  | 29/385352      |         |         |
|           |      |                                                                                                                          |          |                |         |         |
| Granted   | CA   | Circular Satseconds Indicator and Triangular Saturations Pattern Detection Indicator                                     | 12/30/08 | 129236         | 3/28/11 | 129236  |
| Granted   | CA   | Circular Satseconds Indicator and Triangular Saturations Pattern Detection Indicator                                     | 12/30/08 | 139091         | 3/28/11 | 139091  |
| Published | EM   | Circular Satseconds Indicator and Triangular Saturations Pattern Detection Indicator                                     | 12/30/08 | 001066781-0002 |         |         |
| Granted   | JP   | Triangular Saturation Pattern Detection Indicator                                                                        | 1/5/09   | 2009-029145    | 2/25/11 | 1410397 |
| Granted   | US   | Circular Satseconds Indicator and Triangular Saturations Pattern Detection Indicator For a Patient Monitor Display Panel | 6/30/08  | 29/320621      | 11/2/10 | D626561 |
| Granted   | US   | PORTION OF A DISPLAY SCREEN WITH INDICATOR ICONS                                                                         | 10/8/10  | 29/376587      | 5/10/11 | D637607 |

| Status    | Ctry | Title                                                                                                    | Filed   | App. #     | Issued  | Pat. #  |
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| Granted   | US   | PORTION OF A DISPLAY SCREEN WITH INDICATOR ICONS                                                         | 10/8/10 | 29/376588  | 5/10/11 | D637608 |
| Granted   | US   | PORTION OF A DISPLAY SCREEN WITH INDICATOR ICONS                                                         | 10/8/10 | 29/376590  | 5/10/11 | D637609 |
| Granted   | US   | PORTION OF A DISPLAY SCREEN WITH INDICATOR ICONS                                                         | 10/8/10 | 29/376591  | 5/10/11 | D637610 |
| Granted   | US   | PORTION OF A DISPLAY SCREEN WITH INDICATOR ICONS                                                         | 10/8/10 | 29/376596  | 5/10/11 | D637611 |
| Granted   | US   | PORTION OF A DISPLAY SCREEN WITH INDICATOR ICONS                                                         | 10/8/10 | 29/376601  | 5/10/11 | D637612 |
| Granted   | US   | PORTION OF A DISPLAY SCREEN WITH INDICATOR ICONS                                                         | 10/8/10 | 29/376604  | 5/10/11 | D637613 |
| Granted   | US   | PORTION OF A DISPLAY SCREEN WITH INDICATOR ICONS                                                         | 10/8/10 | 29/376606  | 5/10/11 | D637614 |
| Granted   | US   | PORTION OF A DISPLAY PANEL WITH AN INDICATOR ICON                                                        | 10/8/10 | 29/376608  | 5/10/11 | D637615 |
|           |      |                                                                                                          |         |            |         |         |
| Granted   | US   | Medical Sensor and Technique for Using the Same                                                          | 9/25/08 | 12/237522  | 9/4/12  | 8257274 |
|           |      |                                                                                                          |         |            |         |         |
| Published | US   | SYSTEMS AND METHODS FOR MONITORING AND DISPLAYING RESPIRATORY INFORMATION                                | 6/5/09  | 12/479249  |         |         |
|           |      |                                                                                                          |         |            |         |         |
| Published | US   | SYSTEMS AND METHODS FOR TRIGGERING AND CYCLING A VENTILATOR BASED ON RECONSTRUCTED PATIENT EFFORT SIGNAL | 6/5/09  | 12/479239  |         |         |
|           |      |                                                                                                          |         |            |         |         |
| Published | US   | Bioimpedence System and Sensor and Technique for Using the Same                                          | 9/30/08 | 12/241428  |         |         |
|           |      |                                                                                                          |         |            |         |         |
| Published | US   | Medical Sensor and Technique for Using the Same                                                          | 9/30/08 | 12/242764  |         |         |
|           |      |                                                                                                          |         |            |         |         |
| Published | EP   | ULTRASOUND OPTICAL DOPPLER HEMOMETER AND TECHNIQUE FOR USING THE SAME                                    | 9/15/09 | 09792552.3 |         |         |
| Published | US   | Ultrasound-Optical Doppler Hemometer and Technique for Using the Same                                    | 9/30/08 | 12/242401  |         |         |
|           |      |                                                                                                          |         |            |         |         |
| Published | US   | Method and Apparatus for Optical Filtering of a Broadband Emitter in a Medical Sensor                    | 3/25/09 | 12/411213  |         |         |
|           |      |                                                                                                          |         |            |         |         |
| Published | US   | Medical Sensor and Technique for Using the Same                                                          | 9/30/08 | 12/241260  |         |         |
|           |      |                                                                                                          |         |            |         |         |
| Published | US   | Medical Sensor and Technique for Using the Same                                                          | 9/25/08 | 12/237532  |         |         |
|           |      |                                                                                                          |         |            |         |         |
| Published | US   | Sampling Circuit for Measuring Analytes                                                                  | 9/30/08 | 12/242887  |         |         |
|           |      |                                                                                                          |         |            |         |         |
| Published | US   | MOTION COMPENSATION IN A SENSOR                                                                          | 2/28/10 | 12/714531  |         |         |
|           |      |                                                                                                          |         |            |         |         |
| Published | US   | System and Method for Generating Corrective Actions Correlated to Medical Sensor Errors                  | 3/31/09 | 12/415520  |         |         |
|           |      |                                                                                                          |         |            |         |         |
| Granted   | US   | Low Power Isolation Design for a Multiple-Sourced Power Bus                                              | 9/12/08 | 12/210017  | 2/22/11 | 7893560 |

| Status    | Ctry | Title                                                                                    | Filed    | App. #     | Issued   | Pat. #  |
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|           |      |                                                                                          |          |            |          |         |
| Published | US   | Flow Rate Compensation for Transient Thermal Response of Hot-Wire Anemometers            | 2/27/09  | 12/394899  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Published | US   | METHOD AND SYSTEM FOR SELF REGULATION OF SENSOR COMPONENT CONTACT PRESSURE               | 5/20/09  | 12/469476  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Granted   | DE   | Leak-Compensated Flow Triggering and Cycling in Medical Ventilators                      | 3/30/09  | 09727517.6 | 5/23/12  | 2259821 |
| Granted   | FR   | Leak-Compensated Flow Triggering and Cycling in Medical Ventilators                      | 3/30/09  | 09727517.6 | 5/23/12  | 2259821 |
| Granted   | GB   | Leak-Compensated Flow Triggering and Cycling in Medical Ventilators                      | 3/30/09  | 09727517.6 | 5/23/12  | 2259821 |
| Granted   | US   | Leak-Compensated Flow Triggering and Cycling in Medical Ventilators                      | 9/30/08  | 12/242741  | 9/25/12  | 8272379 |
|           |      |                                                                                          |          |            |          |         |
| Granted   | DE   | Determination of Patient Circuit Disconnect in Leak-Compensated Ventilatory Support      | 3/30/09  | 09727167.0 | 11/16/11 | 2259819 |
| Granted   | FR   | Determination of Patient Circuit Disconnect in Leak-Compensated Ventilatory Support      | 3/30/09  | 09727167.0 | 11/16/11 | 2259819 |
| Granted   | GB   | Determination of Patient Circuit Disconnect in Leak-Compensated Ventilatory Support      | 3/30/09  | 09727167.0 | 11/16/11 | 2259819 |
| Published | US   | Determination of Patient Circuit Disconnect in Leak-Compensated Ventilatory Support      | 12/12/08 | 12/334354  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Published | EP   | Leak-Compensated Pressure Triggering in Medical Ventilators                              | 3/30/09  | 09728016.8 |          |         |
| Granted   | US   | Leak-Compensated Pressure Triggering in Medical Ventilators                              | 9/30/08  | 12/242756  | 9/25/12  | 8272380 |
|           |      |                                                                                          |          |            |          |         |
| Published | US   | MINIMAX FILTERING FOR PULSE OXIMETRY                                                     | 6/24/10  | 12/822579  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Published | CA   | ELECTROADHESIVE MEDICAL DEVICES                                                          | 3/11/10  | 2753063    |          |         |
| Published | EP   | ELECTROADHESIVE MEDICAL DEVICES                                                          | 3/11/10  | 10710491.1 |          |         |
| Published | US   | Electroadhesive Medical Devices                                                          | 3/31/09  | 12/414985  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Published | US   | METHOD AND SYSTEM FOR DELIVERING A SINGLE-BREATH, LOW FLOW RECRUITMENT MANEUVER          | 7/9/10   | 12/833731  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Published | US   | Customizable Mandatory/Spontaneous Closed Loop Mode Selection                            | 2/27/09  | 12/395321  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Published | US   | Slider Spot Check Pulse Oximeter                                                         | 3/20/09  | 12/408171  |          |         |
|           |      |                                                                                          |          |            |          |         |
| Published | EP   | MEDICAL DEVICE FOR ASSESSING INTRAVASCULAR BLOOD VOLUME AND TECHNIQUE FOR USING THE SAME | 3/16/10  | 10710136.2 |          |         |

| Status    | Ctry | Title                                                                                                          | Filed   | App. #           | Issued  | Pat. #  |
|-----------|------|----------------------------------------------------------------------------------------------------------------|---------|------------------|---------|---------|
| Granted   | US   | Medical Device for Assessing Intravascular Blood Volume and Technique for Using the Same                       | 3/25/09 | 12/411014        | 7/17/12 | 8221319 |
|           |      |                                                                                                                |         |                  |         |         |
| Published | US   | SENSOR WITH AN OPTICAL COUPLING MATERIAL TO IMPROVE PLETHYSMOGRAPHIC MEASUREMENTS AND METHOD OF USING THE SAME | 9/29/09 | 12/568952        |         |         |
|           |      |                                                                                                                |         |                  |         |         |
| Published | CA   | MEDICAL MONITORING DEVICE WITH FLEXIBLE CIRCUITRY                                                              | 2/25/10 | 2753046          |         |         |
| Published | EP   | MEDICAL MONITORING DEVICE WITH FLEXIBLE CIRCUITRY                                                              | 2/25/10 | 10706103.8       |         |         |
| Published | US   | Medical Monitoring Device with Flexible Circuitry                                                              | 3/16/09 | 12/404887        |         |         |
|           |      |                                                                                                                |         |                  |         |         |
| Published | US   | DEVICE FOR SECURING A MEDICAL SENSOR                                                                           | 2/25/11 | 13/035611        |         |         |
|           |      |                                                                                                                |         |                  |         |         |
| Published | CA   | MEDICAL SENSOR WITH FLEXIBLE COMPONENTS AND TECHNIQUE FOR USING THE SAME                                       | 3/19/10 | 2753018          |         |         |
| Published | EP   | MEDICAL SENSOR WITH FLEXIBLE COMPONENTS AND TECHNIQUE FOR USING THE SAME                                       | 3/19/10 | 10712618.7       |         |         |
| Published | US   | MEDICAL SENSOR WITH FLEXIBLE COMPONENTS AND TECHNIQUES FOR USING THE SAME                                      | 3/11/10 | 12/722355        |         |         |
|           |      |                                                                                                                |         |                  |         |         |
| Published | CA   | MEDICAL SENSOR WITH COMPRESSIBLE LIGHT BARRIER AND TECHNIQUE FOR USING THE SAME                                | 3/19/10 | 2753017          |         |         |
| Published | EP   | MEDICAL SENSOR WITH COMPRESSIBLE LIGHT BARRIER AND TECHNIQUE FOR USING THE SAME                                | 3/19/10 | 10711114.8       |         |         |
| Published | US   | MEDICAL SENSOR WITH COMPRESSIBLE LIGHT BARRIER AND TECHNIQUE FOR USING THE SAME                                | 3/11/10 | 12/722279        |         |         |
|           |      |                                                                                                                |         |                  |         |         |
| Published | US   | VENTILATOR WITH CONTROLLED PURGE FUNCTION                                                                      | 9/3/09  | 12/553576        |         |         |
|           |      |                                                                                                                |         |                  |         |         |
| Published | EP   | Medical Device and Technique for Using the Same                                                                | 1/27/10 | 10704247.5       |         |         |
| Pending   | MX   | Medical Device and Technique for Using the Same                                                                | 1/27/10 | MX/A/2011/008017 |         |         |
| Pending   | MY   | Medical Device and Technique for Using the Same                                                                | 7/27/10 | PI2011003514     |         |         |
| Published | SG   | Medical Device and Technique for Using the Same                                                                | 1/27/10 | 201105136-4      |         |         |
| Published | US   | Medical Device and Technique for Using the Same                                                                | 1/29/09 | 12/362214        |         |         |
|           |      |                                                                                                                |         |                  |         |         |
| Published | US   | DYNAMIC ADJUSTMENT OF TUBE COMPENSATION FACTOR BASED ON INTERNAL CHANGES IN BREATHING TUBE                     | 5/15/09 | 12/467113        |         |         |
|           |      |                                                                                                                |         |                  |         |         |
| Published | US   | Leak-Compensated Respiratory Mechanics Estimation in Medical Ventilators                                       | 2/27/09 | 12/395332        |         |         |
|           |      |                                                                                                                |         |                  |         |         |
| Published | EP   | Leak-Compensated Proportional Assist Ventilation                                                               | 3/30/09 | 09727336.1       |         |         |
| Granted   | US   | Leak-Compensated Proportional Assist Ventilation                                                               | 3/20/09 | 12/408408        | 9/18/12 | 8267085 |
| Pending   | US   | Leak-Compensated Proportional Assist Ventilation                                                               | 8/2/12  | 13/565595        |         |         |
|           |      |                                                                                                                |         |                  |         |         |

| Status    | Ctry | Title                                                                                                            | Filed    | App. #     | Issued  | Pat. #  |
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| Published | US   | Leak-Compensated Pressure Regulated Volume Control Ventilation                                                   | 3/20/09  | 12/408414  |         |         |
|           |      |                                                                                                                  |          |            |         |         |
| Pending   | AU   | System and Method for Facilitating Observation of Monitored Physiologic Data                                     | 10/30/09 | 2009311406 |         |         |
| Published | CA   | System and Method for Facilitating Observation of Monitored Physiologic Data                                     | 10/30/09 | 2741043    |         |         |
| Published | EP   | System and Method for Facilitating Observation of Monitored Physiologic Data                                     | 10/30/09 | 09756083.3 |         |         |
| Published | US   | System and Method for Facilitating Observation of Monitored Physiologic Data                                     | 10/30/09 | 12/609344  |         |         |
|           |      |                                                                                                                  |          |            |         |         |
| Published | US   | MEDICAL MONITORING SYSTEM WITH OPEN DEVICE ARCHITECTURE                                                          | 3/17/10  | 12/725957  |         |         |
|           |      |                                                                                                                  |          |            |         |         |
| Published | EP   | Use of Photodetector Array to Improve Efficiency and Accuracy of an Optical Medical Sensor                       | 6/2/10   | 10727582.8 |         |         |
| Published | US   | Use of Photodetector Array to Improve Efficiency and Accuracy of an Optical Medical Sensor                       | 6/26/09  | 12/492377  |         |         |
|           |      |                                                                                                                  |          |            |         |         |
| Published | CA   | SYSTEMS AND METHOD FOR IDENTIFYING NON-CORRUPTED SIGNAL SEGMENTS FOR USE IN DETERMINING PHYSIOLOGICAL PARAMETERS | 9/24/10  | 2772536    |         |         |
| Published | EP   | SYSTEMS AND METHOD FOR IDENTIFYING NON-CORRUPTED SIGNAL SEGMENTS FOR USE IN DETERMINING PHYSIOLOGICAL PARAMETERS | 9/24/10  | 10760564.4 |         |         |
|           |      |                                                                                                                  |          |            |         |         |
| Published | CA   | MEDICAL VENTILATOR CART                                                                                          | 12/4/09  | 2741054    |         |         |
| Published | EP   | A MEDICAL VENTILATOR CART                                                                                        | 5/18/11  | 09764978.4 |         |         |
| Granted   | US   | MEDICAL VENTILATOR CART                                                                                          | 12/4/09  | 12/631636  | 8/14/12 | 8240684 |
|           |      |                                                                                                                  |          |            |         |         |
| Published | EP   | System and Method for Determining Ventilator Leakage During Stable Periods Within a Breath                       | 3/30/09  | 09726888.2 |         |         |
| Published | US   | System and Method for Determining Ventilator Leakage During Stable Periods Within a Breath                       | 3/30/09  | 13/059711  |         |         |
|           |      |                                                                                                                  |          |            |         |         |
| Granted   | US   | Medical Cart                                                                                                     | 12/12/08 | 29/329341  | 2/15/11 | D632797 |
| Granted   | US   | Medical Cart                                                                                                     | 1/10/11  | 29/382923  | 1/17/12 | D652521 |
|           |      |                                                                                                                  |          |            |         |         |
| Granted   | US   | Medical Cart                                                                                                     | 12/12/08 | 29/329339  | 2/15/11 | D632796 |
| Granted   | US   | Medical Cart                                                                                                     | 1/10/11  | 29/382926  | 1/24/12 | D652936 |
|           |      |                                                                                                                  |          |            |         |         |
| Published | US   | Medical Device and Technique for Using the Same                                                                  | 4/8/09   | 12/420148  |         |         |
|           |      |                                                                                                                  |          |            |         |         |
| Granted   | US   | Medical Device and Technique for Using Same                                                                      | 4/8/09   | 12/420176  | 10/2/12 | 8280489 |
| Pending   | US   | Medical Device and Technique for Using Same                                                                      | 9/10/12  | 13/608585  |         |         |

| Status    | Ctry | Title                                                                                                          | Filed   | App. #     | Issued | Pat. # |
|-----------|------|----------------------------------------------------------------------------------------------------------------|---------|------------|--------|--------|
|           |      |                                                                                                                |         |            |        |        |
| Published | US   | ULTRASOUND-BASED TRACHEAL TUBE PLACEMENT DEVICE AND METHOD                                                     | 7/29/09 | 12/511504  |        |        |
|           |      |                                                                                                                |         |            |        |        |
| Published | EP   | SYSTEMS AND METHODS FOR BALANCING POWER CONSUMPTION AND UTILITY OF WIRELESS MEDICAL SENSORS                    | 7/13/10 | 10738070.1 |        |        |
| Published | US   | SYSTEMS AND METHODS FOR BALANCING POWER CONSUMPTION AND UTILITY OF WIRELESS MEDICAL SENSORS                    | 8/10/09 | 12/538696  |        |        |
|           |      |                                                                                                                |         |            |        |        |
| PubLIC3   | US   | Systems and Methods for Preventing Water Damage in a Breathing Assistance System                               | 3/31/09 | 12/415162  |        |        |
|           |      |                                                                                                                |         |            |        |        |
| Published | EP   | TRACHEA PRESSURE DETERMINATION AND METHOD DEVICE                                                               | 6/1/10  | 10727559.6 |        |        |
| Published | US   | TRACHEA PRESSURE DETERMINATION AND METHOD DEVICE                                                               | 6/3/09  | 12/477636  |        |        |
|           |      |                                                                                                                |         |            |        |        |
| Published | US   | METHOD AND SYSTEM FOR DETERMINING TRACHEAL AND LOCATION INFORMATION FOR A TRACHEAL TUBE                        | 6/17/09 | 12/485990  |        |        |
|           |      |                                                                                                                |         |            |        |        |
| Published | US   | Tracheal Tube Locating System and Method                                                                       | 4/3/09  | 12/418454  |        |        |
|           |      |                                                                                                                |         |            |        |        |
| Published | EP   | REFLECTANCE AND/OR TRANSMISSIVE PULSE OXIMETER                                                                 | 6/10/10 | 10727299.9 |        |        |
| Published | US   | REFLECTANCE AND/OR TRANSMISSIVE PULSE OXIMETER                                                                 | 6/30/09 | 12/495551  |        |        |
|           |      |                                                                                                                |         |            |        |        |
| Published | US   | System and Method for Wirelessly Powering Medical Devices                                                      | 3/31/09 | 12/414974  |        |        |
|           |      |                                                                                                                |         |            |        |        |
| Published | US   | SYSTEM AND METHOD FOR MEMORY SWITCHING FOR MULTIPLE CONFIGURATION MEDICAL SENSOR                               | 7/17/09 | 12/504741  |        |        |
|           |      |                                                                                                                |         |            |        |        |
| Published | US   | SYSTEM AND METHOD FOR PROVIDING SENSOR QUALITY ASSURANCE                                                       | 6/30/09 | 12/495007  |        |        |
|           |      |                                                                                                                |         |            |        |        |
| Published | US   | SYSTEM AND METHOD FOR LINKING PATIENT DATA TO A PATIENT AND PROVIDING SENSOR QUALITY ASSURANCE                 | 6/30/09 | 12/494997  |        |        |
|           |      |                                                                                                                |         |            |        |        |
| Published | US   | SYSTEM AND METHOD FOR CONTROLLING ONE OR BOTH OF SENSOR FUNCTIONALITY AND DATA ACCESS BASED ON BIOMETRICS DATA | 6/30/09 | 12/494986  |        |        |
|           |      |                                                                                                                |         |            |        |        |
| PubLIC3   | US   | SYSTEMS AND METHODS FOR PROTECTING COMPONENTS OF A BREATHING ASSISTANCE SYSTEM                                 | 5/26/09 | 12/472018  |        |        |
|           |      |                                                                                                                |         |            |        |        |
| PubLIC3   | EP   | WIRELESS, GAS FLOW-POWERED SENSOR SYSTEM FOR A BREATHING ASSISTANCE SYSTEM                                     | 5/19/10 | 10728468.9 |        |        |
| PubLIC3   | US   | WIRELESS, GAS FLOW-POWERED SENSOR SYSTEM FOR A BREATHING ASSISTANCE SYSTEM                                     | 7/16/09 | 12/504471  |        |        |

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|           |      |                                                                                                            |          |            |        |        |
| Published | US   | CERTIFICATION APPARATUS AND METHOD FOR A MEDICAL DEVICE COMPUTER                                           | 12/29/10 | 12/980971  |        |        |
|           |      |                                                                                                            |          |            |        |        |
| Published | US   | POINT-OF-CARE PATHOGEN MONITORING DEVICES AND SYSTEMS                                                      | 6/8/09   | 12/480377  |        |        |
|           |      |                                                                                                            |          |            |        |        |
| Published | EP   | ENDOTRACHEAL TUBE WITH DEDICATED EVACUATION PORT                                                           | 6/2/10   | 10727575.2 |        |        |
| Published | US   | ENDOTRACHEAL TUBE WITH DEDICATED EVACUATION PORT                                                           | 6/8/09   | 12/480394  |        |        |
|           |      |                                                                                                            |          |            |        |        |
| Pending   | CA   | CUFFLESS TRACHEAL TUBE                                                                                     | 12/10/10 |            |        |        |
| Pending   | EP   | CUFFLESS TRACHEAL TUBE                                                                                     | 12/10/10 | 10795868.8 |        |        |
| Published | US   | Cuffless Endotracheal Tube                                                                                 | 12/18/09 | 12/642174  |        |        |
|           |      |                                                                                                            |          |            |        |        |
| Published | EP   | CUFF FOR USE WITH MEDICAL TUBING AND METHOD AND APPARATUS FOR MAKING THE SAME                              | 6/16/10  | 10728502.5 |        |        |
| Published | US   | CUFF FOR USE WITH MEDICAL TUBING AND METHOD AND APPARATUS FOR MAKING THE SAME                              | 6/22/09  | 12/488932  |        |        |
|           |      |                                                                                                            |          |            |        |        |
| Published | US   | MULTILAYER MEDICAL DEVICES HAVING AN ENCAPSULATED EDGE AND METHODS THEREOF                                 | 7/29/09  | 12/511282  |        |        |
|           |      |                                                                                                            |          |            |        |        |
| Published | US   | PATIENT SENSOR INTERCOMMUNICATION CIRCUITRY FOR A MEDICAL MONITOR                                          | 9/29/09  | 12/568944  |        |        |
|           |      |                                                                                                            |          |            |        |        |
| Published | US   | OXYGEN SATURATION EAR SENSOR DESIGN THAT OPTIMIZES BOTH ATTACHMENT METHOD AND SIGNAL QUALITY               | 6/30/09  | 12/495545  |        |        |
|           |      |                                                                                                            |          |            |        |        |
| Published | US   | WIRELESS ELECTRICITY FOR ELECTRONIC DEVICES                                                                | 9/30/09  | 12/571047  |        |        |
|           |      |                                                                                                            |          |            |        |        |
| Published | EP   | SYSTEMS AND METHODS FOR CONTROLLING A VENTILATOR                                                           | 8/10/10  | 10744795.5 |        |        |
| Published | US   | SYSTEMS AND METHODS FOR CONTROLLING A VENTILATOR                                                           | 8/20/09  | 12/544848  |        |        |
|           |      |                                                                                                            |          |            |        |        |
| Pending   | US   | AUTOMATIC CONFIGURATION PROTOCOL FOR A PATIENT MONITORING NETWORK                                          | 7/27/11  | 13/191977  |        |        |
|           |      |                                                                                                            |          |            |        |        |
| Published | US   | AMBIENT LIGHT USE IN PHYSIOLOGICAL SENSORS                                                                 | 3/31/10  | 12/751801  |        |        |
|           |      |                                                                                                            |          |            |        |        |
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| Published | US   | METHODS AND APPARATUS FOR USING MULTIPLE SENSORS TO MEASURE DIFFERENTIAL BLOOD TRANSPORT TIME IN A PATIENT | 8/4/09   | 12/535311  |        |        |
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| Status    | Ctry | Title                                                                                                | Filed    | App. #         | Issued | Pat. # |
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| Pending   | CA   | Event-Based Delay Detection and Control of Networked Systems in Medical Ventilation                  | 2/18/11  |                |        |        |
| Pending   | EP   | Event-Based Delay Detection and Control of Networked Systems in Medical Ventilation                  | 2/18/11  | 11706696.9     |        |        |
| Published | US   | Event-Based Delay Detection and Control of Networked Systems in Medical Ventilation                  | 2/26/10  | 12/714135      |        |        |
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| Published | CA   | INVERSE SAWTOOTH PRESSURE WAVE TRAIN PURGING IN MEDICAL VENTILATORS                                  | 9/3/09   | 2735132        |        |        |
| Published | EP   | INVERSE SAWTOOTH PRESSURE WAVE TRAIN PURGING IN MEDICAL VENTILATORS                                  | 9/3/09   | 09792234.8     |        |        |
| Published | US   | INVERSE SAWTOOTH PRESSURE WAVE TRAIN PURGING IN MEDICAL VENTILATORS                                  | 9/3/09   | 12/553568      |        |        |
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| Published | US   | Photoplethysmograph Filtering Using Empirical Mode Decomposition                                     | 3/31/10  | 12/751274      |        |        |
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| Published | US   | PULSE OXIMETRY FOR DETERMINING HEART RATE VARIABILITY AS A MEASURE OF SUSCEPTIBILITY TO STRESS       | 11/29/10 | 12/955187      |        |        |
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| Published | US   | CONTROL INTERFACE FOR A MEDICAL MONITOR                                                              | 7/31/09  | 12/533246      |        |        |
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| Published | US   | TRACHEAL TUBE WITH LUMEN FOR TRACHEAL PRESSURE MEASUREMENT AND TECHNIQUE FOR USING THE SAME          | 6/18/09  | 12/486869      |        |        |
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| Published | US   | TRACHEAL TUBE WITH LUMEN FOR TRACHEAL PRESSURE MEASUREMENT AND TECHNIQUE FOR USING THE SAME          | 6/30/09  | 12/495326      |        |        |
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| Published | US   | TIME OF FLIGHT BASED TRACHEAL TUBE PLACEMENT SYSTEM AND METHOD                                       | 5/4/09   | 12/434770      |        |        |
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| Published | US   | WAVELENGTH SWITCHING FOR PULSE OXIMETRY                                                              | 9/22/10  | 12/888226      |        |        |
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| Published | US   | DIGITAL SWITCHING IN MULTI-SITE SENSOR                                                               | 8/10/09  | 12/538700      |        |        |
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| Published | US   | ADAPTIVE ALARM SYSTEM AND METHOD                                                                     | 7/28/10  | 12/845196      |        |        |
| Published | WO   | ADAPTIVE ALARM SYSTEM AND METHOD                                                                     | 7/27/11  | PCTUS11/045540 |        |        |
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| Published | US   | LIGHT FOCUSING CONTINUOUS WAVE PHOTOACOUSTIC SPECTROSCOPY AND ITS APPLICATIONS TO PATIENT MONITORING | 7/28/10  | 12/845198      |        |        |
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| Pending   | CA   | PHOTOACOUSTIC SPECTROSCOPY WITH FOCUSED LIGHT                                                                               | 10/5/10  |                  |        |        |
| Published | EP   | PHOTOACOUSTIC SPECTROSCOPY WITH FOCUSED LIGHT                                                                               | 10/5/10  | 10763572.4       |        |        |
| Published | US   | PHOTOACOUSTIC SPECTROSCOPY WITH FOCUSED LIGHT                                                                               | 10/9/09  | 12/576377        |        |        |
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| Published | US   | Advanced Ultrasound Modulated Optical Spectroscopy And Its Application To Patient Monitoring                                | 1/28/11  | 13/016629        |        |        |
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| Published | US   | MEDICAL DEVICE INTERFACE CUSTOMIZATION SYSTEMS AND METHODS                                                                  | 9/21/09  | 12/563841        |        |        |
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| Pending   | US   | OPTICAL INSTRUMENT WITH AUDIO BAND FREQUENCY RESPONSE                                                                       | 3/30/11  | 13/076199        |        |        |
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| Published | US   | METHOD OF ANALYZING PHOTON DENSITY WAVES IN A MEDICAL MONITOR                                                               | 9/30/09  | 12/570394        |        |        |
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| Published | US   | EXPONENTIAL SAMPLING OF RED AND INFRARED SIGNALS                                                                            | 7/30/09  | 12/512155        |        |        |
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| Published | US   | OPTICAL FIBER SENSORS                                                                                                       | 11/9/10  | 12/942135        |        |        |
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| Pending   | US   | SYSTEMS AND METHODS FOR DETERMINING DIFFERENTIAL PULSE TRANSIT TIME FROM THE PHASE DIFFERENCE OF TWO ANALOG PLETHYSMOGRAPHS | 11/30/11 | 13/307961        |        |        |
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| Published | EP   | MEDICAL DEVICE AND TECHNIQUE FOR USING THE SAME                                                                             | 1/27/10  | 10703559.4       |        |        |
| Pending   | MX   | MEDICAL DEVICE AND TECHNIQUE FOR USING THE SAME                                                                             | 1/27/10  | MX/A/2011/008018 |        |        |
| Pending   | MY   | MEDICAL DEVICE AND TECHNIQUE FOR USING THE SAME                                                                             | 1/27/10  | PI2011003515     |        |        |
| Pending   | SG   | MEDICAL DEVICE AND TECHNIQUE FOR USING THE SAME                                                                             | 1/27/10  | 201105457-4      |        |        |
| Published | US   | MEDICAL DEVICE AND TECHNIQUE FOR USING THE SAME                                                                             | 1/29/09  | 12/362237        |        |        |
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| Published | US   | BIODEGRADABLE FIBERS FOR SENSING                                                                                            | 3/31/10  | 12/751797        |        |        |
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| Published | US   | ORGANIC LIGHT EMITTING DIODES AND PHOTODETECTORS                                                                            | 11/30/10 | 12/956950        |        |        |
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| Published | US   | NANOFIBER ADHESIVES USED IN MEDICAL DEVICES                                                                                 | 8/19/09  | 12/543920        |        |        |
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| Published | US   | MOTION ENERGY HARVESTING WITH WIRELESS SENSORS                                                                              | 2/22/10  | 12/709696        |        |        |
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| Published | US   | SYSTEM AND METHOD FOR DETERMINING SENSOR PLACEMENT                                                                          | 3/31/10  | 12/751785        |        |        |
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| Published | US   | AIR MOVEMENT ENERGY HARVESTING WITH WIRELESS SENSORS                                                                        | 4/30/10  | 12/771803        |        |        |

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| Published | US   | ADAPTIVE WIRELESS BODY NETWORKS                                                   | 2/28/10  | 12/714532  |        |        |
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| Published | US   | ENERGY OPTIMIZED SENSING TECHNIQUES                                               | 2/28/10  | 12/714533  |        |        |
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| Published | US   | AMBIENT ELECTROMAGNETIC ENERGY HARVESTING WITH WIRELESS SENSORS                   | 2/28/10  | 12/714535  |        |        |
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| Published | US   | THERMOELECTRIC ENERGY HARVESTING WITH WIRELESS SENSORS                            | 3/31/10  | 12/751806  |        |        |
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| Published | US   | SIGNAL PROCESSING WARPING TECHNIQUE                                               | 9/13/10  | 12/880306  |        |        |
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| Published | EP   | WAVELENGTH-DIVISION MULTIPLEXING IN A MULTI-WAVELENGTH PHOTON DENSITY WAVE SYSTEM | 8/25/10  | 10759754.4 |        |        |
| Published | US   | WAVELENGTH-DIVISION MULTIPLEXING IN A MULTI-WAVELENGTH PHOTON DENSITY WAVE SYSTEM | 9/21/09  | 12/563848  |        |        |
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| Published | EP   | TIME-DIVISION MULTIPLEXING IN A MULTI-WAVELENGTH PHOTON DENSITY WAVE SYSTEM       | 8/25/10  | 10760148.6 |        |        |
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| Published | CA   | DETERMINATION OF A PHYSIOLOGICAL PARAMETER                                        | 8/16/10  | 2771856    |        |        |
| Published | EP   | DETERMINATION OF A PHYSIOLOGICAL PARAMETER                                        | 8/16/10  | 10745114.8 |        |        |
| Published | US   | DETERMINATION OF A PHYSIOLOGICAL PARAMETER                                        | 8/16/10  | 12/856801  |        |        |
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| Published | US   | MEDICAL DEVICE ALARM MODELING                                                     | 11/18/10 | 12/948854  |        |        |
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| Pending   | AU   | CONTINUOUS LIGHT EMISSION PHOTOACOUSTIC SPECTROSCOPY                              | 2/2/11   | 2011213036 |        |        |
| Pending   | CA   | CONTINUOUS LIGHT EMISSION PHOTOACOUSTIC SPECTROSCOPY                              | 2/2/11   |            |        |        |
| Pending   | EP   | CONTINUOUS LIGHT EMISSION PHOTOACOUSTIC SPECTROSCOPY                              | 2/2/11   | 11703990.9 |        |        |
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| Published | US   | CONTINUOUS LIGHT EMISSION PHOTOACOUSTIC SPECTROSCOPY                              | 2/2/11   | 13/019742  |        |        |
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| Published | US   | PHOTOACOUSTIC SPECTROSCOPY METHOD AND SYSTEM TO DISCERN SEPSIS FROM SHOCK         | 9/13/10  | 12/880308  |        |        |

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| Published | US   | REGIONAL SATURATION USING PHOTOACOUSTIC TECHNIQUE                                                       | 2/28/11  | 13/036503      |        |        |
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| Published | EP   | TRANSMISSION MODE PHOTON DENSITY WAVE SYSTEM AND METHOD                                                 | 6/7/10   | 10728056.2     |        |        |
| Published | US   | TRANSMISSION MODE PHOTON DENSITY WAVE SYSTEM AND METHOD                                                 | 7/30/09  | 12/512127      |        |        |
| Published | WO   | TRANSMISSION MODE PHOTON DENSITY WAVE SYSTEM AND METHOD                                                 | 6/7/10   | PCTUS10/37571  |        |        |
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| Published | US   | MULTI-WAVELENGTH PHOTON DENSITY WAVE SYSTEM USING AN OPTICAL SWITCH                                     | 3/31/10  | 12/751264      |        |        |
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| Pending   | EP   | MECHANICALLY DEPLOYABLE TRACHEAL TUBE SENSOR                                                            | 2/21/11  | 11705418.9     |        |        |
| Published | US   | MECHANICALLY DEPLOYABLE TRACHEAL TUBE SENSOR                                                            | 2/26/10  | 12/713323      |        |        |
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| Published | US   | TRACHEAL TUBE SENSOR DISPOSED ON PERMEABLE MEMBRANE                                                     | 3/17/10  | 12/726210      |        |        |
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| Pending   | EP   | SENSOR ON NON-SEALING PORTION OF TRACHEAL TUBE CUFF                                                     | 2/21/11  | 11705419.7     |        |        |
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| Published | US   | TRACHEAL TUBE WITH PRESSURE MONITORING LUMEN AND METHOD FOR USING THE SAME                              | 12/16/09 | 12/639588      |        |        |
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| Published | US   | RETINOPATHY OF PREMATURITY DETERMINATION AND ALARM SYSTEM                                               | 5/28/10  | 12/789717      |        |        |
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| Published | US   | MULTIPLE SENSOR ASSEMBLIES AND CABLES IN A SINGLE SENSOR BODY                                           | 11/30/10 | 12/956943      |        |        |
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| Published | US   | SYSTEMS AND METHODS FOR CONTROLLING AN AMOUNT OF OXYGEN IN BLOOD OF A VENTILATOR PATIENT                | 10/13/10 | 12/903309      |        |        |
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| Published | US   | SYSTEMS AND METHODS FOR PRODUCING AUDIBLE INDICATORS THAT ARE REPRESENTATIVE OF MEASURED BLOOD PRESSURE | 11/5/10  | 12/940796      |        |        |
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| Pending   | US   | MULTIPLEXED PHOTODETECTOR ARRAY FOR OPTICAL MEDICAL SENSORS                                             | 3/31/11  | 13/077105      |        |        |
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| Published | US   | SYSTEMS AND METHODS FOR IMPROVED COMPUTATION OF DIFFERENTIAL PULSE TRANSIT TIME FROM PHOTOPLETHYSMOGRAPH SIGNALS | 7/30/10  | 12/847546  |          |         |
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| Published | US   | RETINOPATHY OF PREMATURITY DETERMINATION AND ALARM SYSTEM                                                        | 5/28/10  | 12/789718  |          |         |
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| Pending   | CA   | SPONTANEOUS BREATHING TRIAL MANAGER                                                                              | 2/18/11  |            |          |         |
| Pending   | EP   | SPONTANEOUS BREATHING TRIAL MANAGER                                                                              | 2/18/11  | 11706698.5 |          |         |
| Published | US   | SPONTANEOUS BREATHING TRIAL MANAGER                                                                              | 2/26/10  | 12/714248  |          |         |
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| Published | US   | SUPRAGLOTTIC FIXATION DEVICE FOR ENDOTRACHEAL TUBES                                                              | 12/18/09 | 12/642565  |          |         |
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| Published | US   | TRACHEAL CUFF FOR PROVIDING SEAL WITH REDUCED PRESSURE ON THE TRACHEAL WALLS                                     | 9/30/09  | 12/570928  |          |         |
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| Published | US   | TRACHEAL TUBE WITH DRUG DELIVERY DEVICE AND METHOD OF USING THE SAME                                             | 7/29/10  | 12/846581  |          |         |
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| Published | US   | PATTERN OF CUFF INFLATION AND DEFLATION FOR NONINVASIVE BLOOD PRESSURE MEASUREMENT                               | 2/18/11  | 13/030353  |          |         |
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| Granted   | US   | TRACHEAL TUBE WITH BULGED CUFF                                                                                   | 10/3/01  | 09/958190  | 11/25/03 | 6651664 |
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| Published | US   | TRACHEAL TUBE WITH PRESSURE MONITORING LUMEN AND METHOD FOR USING SAME                                           | 1/18/10  | 12/689049  |          |         |
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| Pending   | US   | METHODS AND SYSTEMS FOR POWER OPTIMIZATION IN A MEDICAL DEVICE                                                   | 5/31/12  | 13/484770  |          |         |
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| Published | CA   | TRACHEAL TUBE AND TUBE EXTENSION                                                                                 | 12/10/10 | 2780766    |          |         |
| Pending   | EP   | TRACHEAL TUBE AND TUBE EXTENSION                                                                                 | 12/10/10 | 10795524.7 |          |         |
| Published | US   | TRACHEAL TUBE AND TUBE EXTENSION                                                                                 | 12/15/09 | 12/638234  |          |         |
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| Published | US   | Systems and Methods for Calibrating Physiological Signals with Multiple Techniques                               | 11/30/10 | 12/956932  |          |         |
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| Pending   | US   | Y-SHAPED EAR SENSOR WITH STRAIN RELIEF                                                                           | 3/31/11  | 13/077299  |          |         |
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| Pending   | US   | MOLDABLE EAR SENSOR                                                                                              | 3/31/11  | 13/077319  |          |         |
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| Published | US   | SYSTEMS AND METHODS FOR PROCESSING MULTIPLE PHYSIOLOGICAL SIGNALS                                         | 6/27/11 | 13/169629      |         |         |
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| Granted   | US   | MULTIPLE CHANNEL TRACHEAL TUBE PLACEMENT DEVICE AND TECHNIQUE FOR USING THE SAME                          | 9/29/09 | 12/569236      | 8/14/12 | 8244329 |
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| Published | US   | PATIENT MONITOR SYMMETRY CONTROL                                                                          | 9/30/09 | 12/570410      |         |         |
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| Pending   | US   | METHOD OF ANALYZING PHOTON DENSITY WAVES IN A MEDICAL MONITOR                                             | 5/31/11 | 13/149578      |         |         |
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| Published | US   | SYSTEMS AND METHODS FOR ESTIMATING A WAVELET TRANSFORM WITH A GOERTZEL TECHNIQUE                          | 4/30/10 | 12/771862      |         |         |
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| Published | US   | METHOD FOR RESPIRATION RATE AND BLOOD PRESSURE ALARM MANAGEMENT                                           | 4/30/10 | 12/771859      |         |         |
| Published | WO   | METHOD FOR RESPIRATION RATE AND BLOOD PRESSURE ALARM MANAGEMENT                                           | 4/21/11 | PCTUS11/033376 |         |         |
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| Published | US   | MONITOR WITH MULTI-POSITION BASE                                                                          | 3/30/11 | 13/076323      |         |         |
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| Published | US   | REMANUFACTURING A STACKED ADHESIVE MEDICAL SENSOR                                                         | 9/22/10 | 12/888248      |         |         |
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| Pending   | US   | MEDICAL SENSOR WITH TEMPERATURE CONTROL                                                                   | 3/31/11 | 13/077164      |         |         |
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| Pending   | US   | ALARM SENSITIVITY CONTROL FOR PATIENT MONITORS                                                            | 6/20/11 | 13/163975      |         |         |
| Pending   | WO   | ALARM SENSITIVITY CONTROL FOR PATIENT MONITORS                                                            | 6/20/12 | PCTUS12/043304 |         |         |
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| Published | US   | METHOD AND SYSTEM FOR DETERMINING VASCULAR CHANGES USING PLETHYSMOGRAPHIC SIGNALS | 1/31/11 | 13/017462       |        |        |
| Pending   | WO   | METHOD AND SYSTEM FOR DETERMINING VASCULAR CHANGES USING PLETHYSMOGRAPHIC SIGNALS | 1/31/12 | PCTUS12/023210  |        |        |
|           |      |                                                                                   |         |                 |        |        |
| Published | US   | FILMS FOR TOUCHSCREEN DISPLAYS OF MEDICAL DEVICE MONITORS                         | 3/30/11 | 13/076318       |        |        |
| Published | WO   | FILMS FOR TOUCHSCREEN DISPLAYS OF MEDICAL DEVICE MONITORS                         | 3/30/11 | PCTUS11/030599  |        |        |
|           |      |                                                                                   |         |                 |        |        |
| Published | US   | TRACHEAL TUBE WITH ADJUSTABLE FLANGES                                             | 9/1/10  | 12/873484       |        |        |
| Published | WO   | TRACHEAL TUBE WITH ADJUSTABLE FLANGES                                             | 8/4/11  | PCTUS11/046623  |        |        |
|           |      |                                                                                   |         |                 |        |        |
| Published | US   | SYSTEMS AND METHOD FOR ESTIMATING STABILITY OF A CONTINUOUS WAVELET TRANSFORM     | 6/4/10  | 12/794205       |        |        |
|           |      |                                                                                   |         |                 |        |        |
| Published | US   | TRACHEAL TUBE WITH MULTIFUNCTIONAL LUMEN                                          | 6/29/10 | 12/825912       |        |        |
| Published | WO   | TRACHEAL TUBE WITH MULTIFUNCTIONAL LUMEN                                          | 6/7/11  | PCTUS11/039452  |        |        |
|           |      |                                                                                   |         |                 |        |        |
| Published | US   | MEDICAL DEVICE TUBE HAVING SUCTION LUMEN AND AN ASSOCIATED SUCTIONING SYSTEM      | 7/30/10 | 12/847795       |        |        |
| Published | WO   | MEDICAL DEVICE TUBE HAVING A SUCTION LUMEN AND AN ASSOCIATED SUCTIONING SYSTEM    | 7/12/11 | PCTUS11/043635  |        |        |
|           |      |                                                                                   |         |                 |        |        |
| Published | US   | DUAL-LUMEN TRACHEAL TUBE WITH SHAPED LUMEN DIVIDER                                | 7/29/10 | 12/846607       |        |        |
|           |      |                                                                                   |         |                 |        |        |
| Published | US   | EVALUATION BOARD FOR A MEDICAL MONITORING MODULE SYSTEM AND METHOD                | 3/16/10 | 12/725218       |        |        |
|           |      |                                                                                   |         |                 |        |        |
| Published | CA   | EVALUATION KIT FOR MEDICAL MONITORING MODULE SYSTEM AND METHOD                    | 7/10/10 | 2771067         |        |        |
| Published | EP   | EVALUATION KIT FOR MEDICAL MONITORING MODULE SYSTEM AND METHOD                    | 7/20/10 | 10742332.9      |        |        |
| Published | US   | EVALUATION KIT FOR MEDICAL MONITORING MODULE SYSTEM AND METHOD                    | 3/16/10 | 12/725206       |        |        |
|           |      |                                                                                   |         |                 |        |        |
| Pending   | BR   | PROTOCOL ANALYZER SYSTEM AND METHOD FOR MEDICAL MONITORING MODULE                 | 7/20/10 | 1120120090135   |        |        |
| Published | CA   | PROTOCOL ANALYZER SYSTEM AND METHOD FOR MEDICAL MONITORING MODULE                 | 7/20/10 | 2770314         |        |        |
| Pending   | CN   | PROTOCOL ANALYZER SYSTEM AND METHOD FOR MEDICAL MONITORING MODULE                 | 7/20/10 | 201080039280.7  |        |        |
| Published | EP   | PROTOCOL ANALYZER SYSTEM AND METHOD FOR MEDICAL MONITORING MODULE                 | 7/20/10 | 10742331.1      |        |        |
| Pending   | IN   | PROTOCOL ANALYZER SYSTEM AND METHOD FOR MEDICAL MONITORING MODULE                 | 7/20/10 | 1155/CHENP/2012 |        |        |

| Status    | Ctry | Title                                                                                                                              | Filed    | App. #         | Issued | Pat. # |
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| Published | SG   | PROTOCOL ANALYZER SYSTEM AND METHOD FOR MEDICAL MONITORING MODULE                                                                  | 7/20/10  | 201200888-4    |        |        |
| Published | US   | PROTOCOL ANALYZER SYSTEM AND METHOD FOR MEDICAL MONITORING MODULE                                                                  | 3/16/10  | 12/725217      |        |        |
|           |      |                                                                                                                                    |          |                |        |        |
| Pending   | US   | MEDICAL DEVICE WITH CONDITIONAL POWER CONSUMPTION                                                                                  | 11/30/11 | 13/307611      |        |        |
|           |      |                                                                                                                                    |          |                |        |        |
| Published | US   | TRACHEAL TUBES WITH IMPROVED SECRETION REMOVAL SYSTEMS                                                                             | 6/30/10  | 12/827887      |        |        |
| Published | WO   | TRACHEAL TUBES WITH IMPROVED SECRETION REMOVAL SYSTEMS                                                                             | 6/7/11   | PCTUS11/039427 |        |        |
|           |      |                                                                                                                                    |          |                |        |        |
| Published | US   | MEDICAL DEVICE TUBE HAVING SPACED LUMENS AND AN ASSOCIATED PORTED ADAPTER                                                          | 4/30/10  | 12/771516      |        |        |
| Published | WO   | MEDICAL DEVICE TUBE HAVING SPACED LUMENS AND AN ASSOCIATED PORTED ADAPTER                                                          | 4/12/11  | PCTUS11/032120 |        |        |
|           |      |                                                                                                                                    |          |                |        |        |
| Pending   | EP   | TRACHEAL TUBE WITH SCAFFOLDING-SUPPORTED WALL                                                                                      | 3/11/11  | 11710608.8     |        |        |
| Published | US   | TRACHEAL TUBE WITH SCAFFOLDING-SUPPORTED WALL                                                                                      | 3/31/10  | 12/750789      |        |        |
|           |      |                                                                                                                                    |          |                |        |        |
| Published | US   | MEDICAL MONITOR DATA COLLECTION SYSTEM AND METHOD                                                                                  | 2/28/11  | 13/036472      |        |        |
|           |      |                                                                                                                                    |          |                |        |        |
| Published | US   | ADAPTIVE FLOW SENSOR MODEL                                                                                                         | 12/21/09 | 12/643083      |        |        |
|           |      |                                                                                                                                    |          |                |        |        |
| Pending   | AU   | A METHOD FOR ESTIMATING AT LEAST ONE PARAMETER AT A PATIENT CIRCUIT WYE IN A MEDICAL VENTILATOR PROVIDING VENTILATION TO A PATIENT | 2/18/11  | 2011218803     |        |        |
| Pending   | CA   | A METHOD FOR ESTIMATING AT LEAST ONE PARAMETER AT A PATIENT CIRCUIT WYE IN A MEDICAL VENTILATOR PROVIDING VENTILATION TO A PATIENT | 2/18/11  |                |        |        |
| Pending   | EP   | SENSOR MODEL                                                                                                                       | 2/18/11  | 11706697.7     |        |        |
| Published | US   | SENSOR MODEL                                                                                                                       | 2/26/10  | 12/713483      |        |        |
|           |      |                                                                                                                                    |          |                |        |        |
| Published | US   | PROPORTIONAL SOLENOID VALVE FOR LOW MOLECULAR WEIGHT GAS MIXTURES                                                                  | 2/26/10  | 12/713439      |        |        |
|           |      |                                                                                                                                    |          |                |        |        |
| Published | US   | METHODS FOR VALIDATING PATIENT IDENTITY                                                                                            | 7/28/10  | 12/844942      |        |        |
|           |      |                                                                                                                                    |          |                |        |        |
| Published | US   | MEDICAL VENTILATOR WITH INTEGRATED OXIMETER DATA                                                                                   | 9/21/10  | 12/887077      |        |        |
|           |      |                                                                                                                                    |          |                |        |        |
| Published | US   | METHOD AND APPARATUS FOR INDICATING BATTERY CELL STATUS ON A BATTERY PACK ASSEMBLY USED DURING MECHANICAL VENTILATION              | 4/9/10   | 12/757131      |        |        |
|           |      |                                                                                                                                    |          |                |        |        |

| Status    | Ctry | Title                                                                                       | Filed    | App. #       | Issued   | Pat. #    |
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| Published | US   | APPARATUS AND SYSTEM FOR A BATTERY PACK ASSEMBLY USED DURING MECHANICAL VENTILATION         | 4/9/10   | 12/757124    |          |           |
|           |      |                                                                                             |          |              |          |           |
| Pending   | EP   | TRACHEOSTOMY TUBE WITH FILLETED FLANGE                                                      | 3/11/11  | 11710609.6   |          |           |
| Pending   | US   | FILLETED FLANGE FOR A TRACHEOSTOMY TUBE                                                     | 2/25/11  | 29/386172    |          |           |
| Published | US   | TRACHEOSTOMY TUBE WITH FILLETED FLANGE                                                      | 3/26/10  | 12/732432    |          |           |
|           |      |                                                                                             |          |              |          |           |
| Published | US   | SIMULTANEOUS MEASUREMENT OF PULSE AND REGIONAL BLOOD OXYGEN SATURATION                      | 11/12/10 | 12/944945    |          |           |
|           |      |                                                                                             |          |              |          |           |
| Pending   | AU   | SYSTEMS AND METHODS FOR COMBINED PHYSIOLOGICAL SENSORS                                      | 11/12/10 | 2010319403   |          |           |
| Published | CA   | SYSTEMS AND METHODS FOR COMBINED PHYSIOLOGICAL SENSORS                                      | 11/12/10 | 2780005      |          |           |
| Published | EP   | SYSTEMS AND METHODS FOR COMBINED PHYSIOLOGICAL SENSORS                                      | 11/12/10 | 10787603.9   |          |           |
| Pending   | JP   | SYSTEMS AND METHODS FOR COMBINED PHYSIOLOGICAL SENSORS                                      | 11/12/10 |              |          |           |
| Published | US   | SYSTEMS AND METHODS FOR COMBINED PHYSIOLOGICAL SENSORS                                      | 11/12/10 | 12/944950    |          |           |
|           |      |                                                                                             |          |              |          |           |
| Published | US   | SYSTEMS AND METHODS FOR PROVIDING SENSOR ARRAYS FOR DETECTING PHYSIOLOGICAL CHARACTERISTICS | 11/12/10 | 12/944955    |          |           |
|           |      |                                                                                             |          |              |          |           |
| Published | US   | EXTENDABLE TRACHEAL TUBE                                                                    | 4/30/10  | 12/771166    |          |           |
|           |      |                                                                                             |          |              |          |           |
| Granted   | EM   | GRAPHICAL USER INTERFACES                                                                   | 6/2/10   | 1715079      | 6/15/10  | 001715079 |
| Granted   | US   | VENTILATOR DISPLAY SCREEN WITH A USER INTERFACE                                             | 12/4/09  | 29/351412    | 11/22/11 | D649157   |
|           |      |                                                                                             |          |              |          |           |
| Published | US   | QUICK INITIATION OF RESPIRATORY SUPPORT VIA A VENTILATOR USER INTERFACE                     | 4/15/10  | 12/760649    |          |           |
|           |      |                                                                                             |          |              |          |           |
| Published | US   | VISUAL INDICATION OF ALARMS ON A VENTILATOR GRAPHICAL USER INTERFACE                        | 12/4/09  | 12/631685    |          |           |
|           |      |                                                                                             |          |              |          |           |
| Granted   | EM   | CONDENSED AND EXPANDED ALARM ICON FOR USE ON A VENTILATOR GRAPHICAL USER INTERFACE          | 6/2/10   | 1715079-0002 | 6/15/10  | 001715079 |
| Granted   | US   | VENTILATOR DISPLAY SCREEN WITH AN ALARM ICON                                                | 12/4/09  | 29/351407    | 5/31/11  | D638852   |
|           |      |                                                                                             |          |              |          |           |
| Published | US   | VISUAL INDICATION OF SETTINGS CHANGES ON A VENTILATOR GRAPHICAL USER INTERFACE              | 12/4/09  | 12/631752    |          |           |
|           |      |                                                                                             |          |              |          |           |
| Published | US   | DISPLAY AND ACCESS TO SETTINGS ON A VENTILATOR GRAPHICAL USER INTERFACE                     | 12/4/09  | 12/631750    |          |           |
|           |      |                                                                                             |          |              |          |           |
| Published | US   | DISPLAY OF RESPIRATORY DATA ON A VENTILATOR GRAPHICAL USER INTERFACE                        | 12/4/09  | 12/631712    |          |           |

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|           |      |                                                                           |          |                |         |           |
| Published | US   | EXHALATION VALVE ASSEMBLY WITH SELECTABLE CONTAGIOUS/NON-CONTAGIOUS LATCH | 12/1/09  | 12/628856      |         |           |
|           |      |                                                                           |          |                |         |           |
| Published | US   | EXHALATION VALVE ASSEMBLY WITH INTEGRATED FILTER AND FLOW SENSOR          | 12/1/09  | 12/628882      |         |           |
|           |      |                                                                           |          |                |         |           |
| Published | US   | EXHALATION VALVE ASSEMBLY WITH INTEGRATED FILTER                          | 12/1/09  | 12/628905      |         |           |
|           |      |                                                                           |          |                |         |           |
| Published | US   | VENTILATOR RESPIRATORY GAS ACCUMULATOR WITH SAMPLING CHAMBER              | 3/23/10  | 12/729296      |         |           |
|           |      |                                                                           |          |                |         |           |
| Published | US   | VENTILATOR RESPIRATORY VARIABLE-SIZED GAS ACCUMULATOR                     | 3/23/10  | 12/729303      |         |           |
|           |      |                                                                           |          |                |         |           |
| Published | CA   | VENTILATOR RESPIRATORY GAS ACCUMULATOR WITH PURGE VALVE                   | 11/30/10 | 2782371        |         |           |
| Pending   | EP   | VENTILATOR RESPIRATORY GAS ACCUMULATOR WITH PURGE VALVE                   | 11/30/10 | 10785294.9     |         |           |
| Published | US   | VENTILATOR RESPIRATORY GAS ACCUMULATOR WITH PURGE VALVE                   | 3/23/10  | 12/729300      |         |           |
|           |      |                                                                           |          |                |         |           |
| Published | US   | VENTILATOR RESPIRATORY GAS ACCUMULATOR WITH DIP TUBE                      | 3/23/10  | 12/729293      |         |           |
|           |      |                                                                           |          |                |         |           |
| Pending   | US   | MULTIPLE WAVELENGTH PULSE OXIMETRY WITH SENSOR REDUNDANCY                 | 3/30/11  | 13/076232      |         |           |
|           |      |                                                                           |          |                |         |           |
| Published | US   | TRACHEAL TUBE WITH DIVIDING MEMBRANE                                      | 4/30/10  | 12/771141      |         |           |
|           |      |                                                                           |          |                |         |           |
| Published | CA   | EXHALATION VALVE ASSEMBLY                                                 | 11/30/10 | 2782372        |         |           |
| Pending   | EP   | EXHALATION VALVE ASSEMBLY                                                 | 11/30/10 | 10790489.8     |         |           |
| Published | US   | EXHALATION VALVE ASSEMBLY                                                 | 12/1/09  | 12/628921      |         |           |
|           |      |                                                                           |          |                |         |           |
| Pending   | US   | METHODS AND SYSTEMS FOR MANAGING A VENTILATOR PATIENT WITH A CAPNOMETER   | 4/29/11  | 13/098152      |         |           |
|           |      |                                                                           |          |                |         |           |
| Published | US   | METHODS AND SYSTEMS FOR MONITORING A VENTILATOR PATIENT WITH A CAPNOGRAPH | 11/30/10 | 12/956238      |         |           |
| Published | WO   | METHODS AND SYSTEMS FOR MONITORING A VENTILATOR PATIENT WITH A CAPNOGRAPH | 11/29/11 | PCTUS11/062298 |         |           |
|           |      |                                                                           |          |                |         |           |
| Granted   | EM   | MEDICAL VENTILATOR                                                        | 6/2/10   | 1715020-0001   | 6/14/10 | 001715020 |
| Granted   | US   | MEDICAL VENTILATOR                                                        | 12/4/09  | 29/351402      | 8/16/11 | D643535   |
|           |      |                                                                           |          |                |         |           |
| Granted   | EM   | TANK HOLDER                                                               | 6/2/10   | 1715020-0002   | 6/14/10 | 1715020   |

| Status  | Ctry | Title                                                                                            | Filed    | App. #      | Issued   | Pat. #   |
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| Granted | US   | TANK HOLDER                                                                                      | 12/4/09  | 29/351401   | 6/22/10  | D618356  |
|         |      |                                                                                                  |          |             |          |          |
| Granted | BE   | CEREBRAL BIOPOTENTIAL ANALYSIS SYSTEM AND METHOD                                                 | 6/8/95   | 95922265.4  | 5/14/03  | 0764001  |
| Granted | CA   | CEREBRAL BIOPOTENTIAL ANALYSIS SYSTEM AND METHOD                                                 | 10/23/92 | 2122032     | 10/21/03 | 2122032  |
| Granted | CA   | CEREBRAL BIOPOTENTIAL ANALYSIS SYSTEM AND METHOD                                                 | 6/8/95   | 2191594     | 9/20/05  | 2191594  |
| Granted | CA   | CEREBRAL BIOPOTENTIAL ANALYSIS SYSTEM AND METHOD                                                 | 10/23/92 | 2434275     | 2/1/05   | 2434275  |
| Granted | DE   | CEREBRAL BIOPOTENTIAL ANALYSIS SYSTEM AND METHOD                                                 | 10/23/92 | 92922952.4  | 3/31/99  | 0610365  |
| Granted | DE   | CEREBRAL BIOPOTENTIAL ANALYSIS SYSTEM AND METHOD                                                 | 6/8/95   | 9592226534  | 5/14/03  | 69530768 |
| Granted | DE   | CEREBRAL BIOPOTENTIAL ANALYSIS SYSTEM AND METHOD                                                 | 10/23/92 | 898234      | 11/25/99 | 69228823 |
| Granted | ES   | CEREBRAL BIOPOTENTIAL ANALYSIS SYSTEM AND METHOD                                                 | 6/8/95   | 95922265.4  | 5/14/03  | 0764001  |
| Granted | FR   | CEREBRAL BIOPOTENTIAL ANALYSIS SYSTEM AND METHOD                                                 | 6/8/95   | 95922265.4  | 5/14/03  | 0764001  |
| Granted | GB   | CEREBRAL BIOPOTENTIAL ANALYSIS SYSTEM AND METHOD                                                 | 10/23/92 | 92922952.4  | 3/31/99  | 0610365  |
| Granted | GB   | CEREBRAL BIOPOTENTIAL ANALYSIS SYSTEM AND METHOD                                                 | 6/8/95   | 95922265.4  | 5/14/03  | 0764001  |
| Granted | US   | CEREBRAL BIOPOTENTIAL ANALYSIS SYSTEM AND METHOD                                                 | 6/9/94   | 08/257356   | 10/17/95 | 5458117  |
|         |      |                                                                                                  |          |             |          |          |
| Granted | AT   | DISPOSABLE, PRE-GELLED, SELF-PREPPING ELECTRODE                                                  | 9/23/93  | 9392172.1.2 | 9/15/01  | 0618781  |
| Granted | AU   | AN ELECTRODE FOR USE IN MONITORING ELECTRICAL BODY SIGNALS                                       | 9/23/93  | 199349323   | 5/22/97  | 0678176  |
| Granted | BE   | DISPOSABLE, PRE-GELLED, SELF-PREPPING ELECTRODE                                                  | 9/23/93  | 93921721.2  | 9/5/01   | 0618781  |
| Granted | CA   | DISPOSABLE, PRE-GELLED, SELF-PREPPING ELECTRODE                                                  | 9/23/93  | 2123807     | 7/13/04  | 2123807  |
| Granted | CH   | DISPOSABLE, PRE-GELLED, SELF-PREPPING ELECTRODE                                                  | 9/23/93  | 93921721.2  | 9/5/01   | 0618781  |
| Granted | DE   | DISPOSABLE, PRE-GELLED, SELF-PREPPING ELECTRODE                                                  | 9/23/93  | 93921721.2  | 9/5/01   | 69330710 |
| Granted | FR   | DISPOSABLE, PRE-GELLED, SELF-PREPPING ELECTRODE                                                  | 9/23/93  | 93921721.2  | 9/5/01   | 0618781  |
| Granted | GB   | DISPOSABLE, PRE-GELLED, SELF-PREPPING ELECTRODE                                                  | 9/23/93  | 93921721.2  | 9/5/01   | 0618781  |
| Granted | JP   | DISPOSABLE, PRE-GELLED, SELF-PREPPING ELECTRODE                                                  | 9/23/93  | 6-509165    | 5/24/02  | 3309122  |
| Granted | US   | DISPOSABLE, PRE-GELLED, SELF-PREPPING ELECTRODE                                                  | 9/29/92  | 07/952970   | 4/26/94  | 5305746  |
|         |      |                                                                                                  |          |             |          |          |
| Granted | CA   | MONITOR AND METHOD FOR ACQUIRING AND PROCESSING ELECTRICAL SIGNALS RELATING TO BOLDILY FUNCTIONS | 10/13/93 | 2146979     | 6/21/05  | 2146979  |
| Granted | US   | MONITOR AND METHOD FOR ACQUIRING AND PROCESSING ELECTRICAL SIGNALS RELATING TO BODILY FUNCTIONS  | 10/14/93 | 08/135801   | 1/17/95  | 5381804  |
|         |      |                                                                                                  |          |             |          |          |
| Granted | AU   | ELECTRODE CONNECTOR SYSTEM                                                                       | 10/18/96 | 199675171   | 11/11/99 | 708245   |
| Granted | CA   | ELECTRODE CONNECTOR SYSTEM                                                                       | 10/18/96 | 2235317     | 5/3/05   | 2235317  |
| Granted | DE   | ELECTRODE CONNECTOR SYSTEM                                                                       | 10/18/96 | 96937692.0  | 8/4/04   | 0863719  |
| Granted | FR   | ELECTRICAL ELECTRODE CONNECTOR SYSTEM                                                            | 10/18/96 | 96937692.0  | 8/4/04   | 0863719  |
| Granted | GB   | ELECTRICAL ELECTRODE CONNECTOR SYSTEM                                                            | 10/18/96 | 96937692.0  | 8/4/04   | 0863719  |
| Granted | JP   | ELECTRODE CONNECTOR SYSTEM                                                                       | 10/18/96 | H09-515970  | 5/18/07  | 3955962  |
| Granted | US   | ELECTRODE CONNECTOR SYSTEM                                                                       | 10/20/95 | 08/545981   | 9/29/98  | 5813404  |
| Granted | US   | ELECTRODE CONNECTOR SYSTEM                                                                       | 9/28/98  | 09/162025   | 5/22/01  | 6236874  |
|         |      |                                                                                                  |          |             |          |          |

| Status  | Ctry | Title                                                                      | Filed    | App. #      | Issued   | Pat. #        |
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| Granted | AU   | METHOD FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS                          | 8/31/01  | 200165580   | 3/26/05  | 779506        |
| Granted | AU   | ELECTRODE ARRAY SYSTEM FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS          | 8/31/01  | 200165581   | 5/26/05  | 779475        |
| Granted | AU   | ELECTRODE ARRAY SYSTEM FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS          | 10/10/97 | 199749082   | 3/7/02   | 741021        |
| Granted | CA   | ELECTRODE ARRAY SYSTEM FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS          | 10/10/97 | 2268483     | 1/30/07  | 2268483       |
| Granted | DE   | ELECTRODE ARRAY SYSTEM FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS          | 10/10/97 | 97911789.2  | 3/16/05  | 69732790.6-08 |
| Granted | DE   | ELECTRODE ARRAY SYSTEM FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS          | 10/10/97 | 03010436.8  | 12/28/05 | 1350462       |
| Granted | FR   | ELECTRODE ARRAY SYSTEM FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS          | 10/10/97 | 030010436.8 | 12/28/05 | 1350462       |
| Granted | FR   | ELECTRODE ARRAY SYSTEM FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS          | 10/10/97 | 97911789.2  | 3/16/05  | 0951233       |
| Granted | GB   | ELECTRODE ARRAY SYSTEM FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS          | 10/10/97 | 030010436.8 | 12/28/05 | 1350462       |
| Granted | GB   | ELECTRODE ARRAY SYSTEM FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS          | 10/10/97 | 97911789.2  | 3/16/05  | 0951233       |
| Granted | JP   | ELECTRODE ARRAY SYSTEM FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS          | 7/18/07  | 2007-186504 | 4/23/10  | 4496504       |
| Granted | US   | ELECTRODE ARRAY SYSTEM FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS          | 10/11/96 | 08/730638   | 2/29/00  | 6032064       |
| Granted | US   | ELECTRODE ARRAY SYSTEM FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS          | 2/25/00  | 09/513760   | 5/28/02  | 6394953       |
| Granted | US   | ELECTRODE ARRAY SYSTEM FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS          | 5/28/02  | 10/156305   | 11/25/03 | 6654626       |
|         |      |                                                                            |          |             |          |               |
| Granted | AU   | SYSTEM FOR THE EXTRACTION OF CARDIAC ARTIFACTS FROM EEG SIGNALS            | 12/19/97 | 199856150   | 8/9/01   | 732539        |
| Granted | CA   | SYSTEM FOR THE EXTRACTION OF CARDIAC ARTIFACTS FROM EEG SIGNALS            | 12/19/97 | 2275901     | 11/30/04 | 2275901       |
| Granted | DE   | SYSTEM FOR THE EXTRACTION OF CARDIAC ARTIFACTS FROM EEG SIGNALS            | 12/19/97 | 97952570.6  | 8/20/03  | 0957761       |
| Granted | FR   | SYSTEM FOR THE EXTRACTION OF CARDIAC ARTIFACTS FROM EEG SIGNALS            | 12/19/97 | 97952570.6  | 8/20/03  | 0957761       |
| Granted | GB   | SYSTEM FOR THE EXTRACTION OF CARDIAC ARTIFACTS FROM EEG SIGNALS            | 12/19/97 | 97952570.6  | 8/20/03  | 0957761       |
| Granted | JP   | SYSTEM FOR THE EXTRACTION OF CARDIAC ARTIFACTS FROM EEG SIGNALS            | 12/19/97 | H10-529004  | 10/19/07 | 4025926       |
| Granted | US   | METHOD AND SYSTEM FOR THE EXTRACTION OF CARDIAC ARTIFACTS FROM EEG SIGNALS | 12/24/96 | 08/773100   | 8/11/98  | 5792069       |
|         |      |                                                                            |          |             |          |               |
| Granted | AU   | SYSTEM AND METHOD FOR ENHANCING AND SEPARATING BIOPTENTIAL SIGNALS         | 1/25/99  | 199923414   | 6/19/03  | 757564        |
| Granted | CA   | SYSTEM AND METHOD FOR ENHANCING AND SEPARATING BIOPTENTIAL SIGNALS         | 1/25/99  | 2285354     | 8/12/08  | 2285354       |
| Granted | DE   | SYSTEM AND METHOD FOR ENHANCING AND SEPARATING BIOPTENTIAL SIGNALS         | 1/25/99  | 99903375.6  | 4/6/05   | 0971628       |
| Granted | FR   | SYSTEM AND METHOD FOR ENHANCING AND SEPARATING BIOPTENTIAL SIGNALS         | 1/25/99  | 99903375.6  | 4/6/05   | 0971628       |

| Status  | Ctry | Title                                                                                                                                                 | Filed   | App. #      | Issued  | Pat. #      |
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| Granted | GB   | SYSTEM AND METHOD FOR ENHANCING AND SEPARATING BIOPOTENTIAL SIGNALS                                                                                   | 1/25/99 | 99903375.6  | 4/6/05  | 0971628     |
| Granted | JP   | SYSTEM AND METHOD FOR ENHANCING AND SEPARATING BIOPOTENTIAL SIGNALS                                                                                   | 1/25/99 | H11-539389  | 9/10/10 | 4582510     |
| Granted | US   | SYSTEM AND METHOD FOR ENHANCING AND SEPARATING BIOPOTENTIAL SIGNALS                                                                                   | 1/30/98 | 09/016104   | 2/29/00 | 6032072     |
|         |      |                                                                                                                                                       |         |             |         |             |
| Granted | AU   | ELECTRODE FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS USING LIQUID ELECTROLYTIC GEL WITH A HIGH SALT CONCENTRATION                                     | 6/18/99 | 199945789   | 3/25/04 | 768493      |
| Granted | CA   | ELECTRODE FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS USING LIQUID ELECTROLYTIC GEL WITH A HIGH SALT CONCENTRATION                                     | 6/18/99 | 2334535     | 2/5/08  | 2334535     |
| Granted | DE   | ELECTRODE FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS USING LIQUID ELECTROLYTIC GEL WITH A HIGH SALT CONCENTRATION                                     | 6/18/99 | 99928804.6  | 2/9/05  | 1087695     |
| Granted | FR   | ELECTRODE FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS USING LIQUID ELECTROLYTIC GEL WITH A HIGH SALT CONCENTRATION                                     | 6/18/99 | 99928804.6  | 2/9/05  | 1087695     |
| Granted | GB   | ELECTRODE FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS USING LIQUID ELECTROLYTIC GEL WITH A HIGH SALT CONCENTRATION                                     | 6/18/99 | 99928804.6  | 2/9/05  | 1087695     |
| Granted | JP   | ELECTRODE FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS USING LIQUID ELECTROLYTIC GEL WITH A HIGH SALT CONCENTRATION                                     | 6/18/99 | 2000-554273 | 8/6/10  | 4560668     |
| Granted | US   | ELECTRODE FOR MEASURING ELECTROPHYSIOLOGICAL SIGNALS USING LIQUID ELECTROLYTIC GEL WITH A HIGH SALT CONCENTRATION                                     | 6/19/98 | 09/100290   | 8/13/02 | 6434410     |
|         |      |                                                                                                                                                       |         |             |         |             |
| Granted | AU   | SYSTEM AND METHOD FOR FACILITATING CLINICAL DECISION MAKING                                                                                           | 8/4/99  | 199955474   | 9/9/04  | 773433      |
| Granted | CA   | SYSTEM AND METHOD FOR FACILITATING CLINICAL DECISION MAKING                                                                                           | 8/4/99  | 2338843     | 12/2/08 | 2338843     |
| Granted | DE   | SYSTEM AND METHOD FOR FACILITATING CLINICAL DECISION MAKING                                                                                           | 8/4/99  | 99942007.8  | 1/8/03  | 1105812     |
| Granted | FR   | SYSTEM AND METHOD FOR FACILITATING CLINICAL DECISION MAKING                                                                                           | 8/4/99  | 99942007.8  | 1/8/03  | 1105812     |
| Granted | GB   | SYSTEM AND METHOD FOR FACILITATING CLINICAL DECISION MAKING                                                                                           | 8/4/99  | 99942007.8  | 1/8/03  | 1105812     |
| Granted | JP   | SYSTEM AND METHOD FOR FACILITATING CLINICAL DECISION MAKING                                                                                           | 8/4/99  | 2000-566757 | 8/27/10 | 4573149     |
| Granted | US   | SYSTEM AND METHOD FOR FACILITATING CLINICAL DECISION MAKING                                                                                           | 8/18/98 | 09/135931   | 1/15/02 | 6338713     |
|         |      |                                                                                                                                                       |         |             |         |             |
| Granted | AU   | A SMART ELECTROPHYSIOLOGICAL SENSOR SYSTEM WITH AUTOMATIC AUTHENTICATION AND VALIDATION                                                               | 6/9/00  | 200079815   | 6/9/05  | 780076      |
| Granted | BR   | SMART ELECTROPHYSIOLOGICAL SENSOR SYSTEM WITH AUTOMATIC AUTHENTICATION AND VALIDATION AND AN INTERFACE FOR A SMART ELECTROPHYSIOLOGICAL SENSOR SYSTEM | 6/9/00  | PI0011434-0 | 4/7/09  | PI0011434-0 |
| Granted | CA   | SMART ELECTROPHYSIOLOGICAL SENSOR SYSTEM WITH AUTOMATIC AUTHENTICATION AND VALIDATION                                                                 | 6/9/00  | 2371858     | 9/2/08  | 2371858     |

| Status    | Ctry | Title                                                                                                                                                    | Filed   | App. #           | Issued   | Pat. #     |
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| Granted   | DE   | SMART SENSOR IN ELECTROPHYSIOLOGICAL SENSOR SYSTEM, HAS INTERFACE PLATFORM CARRYING SMART CARD SEMICONDUCTOR MEMORY MODULE, CONNECTED TO ELECTRODE ARRAY | 6/9/00  | 00970431.3       | 4/2/08   | 1182965    |
| Granted   | FR   | SMART ELECTROPHYSIOLOGICAL SENSOR SYSTEM WITH AUTOMATIC AUTHENTICATION AND VALIDATION                                                                    | 6/9/00  | 00970431.3       | 4/7/09   | 1182965    |
| Granted   | GB   | SMART ELECTROPHYSIOLOGICAL SENSOR SYSTEM WITH AUTOMATIC AUTHENTICATION AND VALIDATION                                                                    | 6/9/00  | 00970431.3       | 4/2/08   | 1182965    |
| Granted   | MX   | SMART ELECTROPHYSIOLOGICAL SENSOR SYSTEM WITH AUTOMATIC AUTHENTICATION AND VALIDATION                                                                    | 6/9/00  | PA/A/2001/012689 | 12/19/05 | 233167     |
| Granted   | US   | A SMART ELECTROPHYSIOLOGICAL SENSOR SYSTEM WITH AUTOMATIC AUTHENTICATION AND VALIDATION AND AN INTERFACE FOR A SMART ELECTROPHYSIOLOGICAL SENSOR SYSTEM  | 6/9/99  | 09/328945        | 10/2/01  | 6298255    |
|           |      |                                                                                                                                                          |         |                  |          |            |
| Granted   | AU   | SYSTEM AND METHOD FOR THE DETECTION AND REMOVAL OF RADIO FREQUENCY NOISE ARTIFACT FROM BIOPOTENTIAL SIGNALS                                              | 6/21/02 | 2002316349       | 7/24/08  | 2002316349 |
| Published | BR   | SYSTEM AND METHOD FOR THE DETECTION AND REMOVAL OF RADIO FREQUENCY NOISE ARTIFACT FROM BIOPOTENTIAL SIGNALS                                              | 6/21/02 | P10210577-2      |          |            |
| Granted   | CA   | SYSTEM AND METHOD FOR THE DETECTION AND REMOVAL OF RADIO FREQUENCY NOISE ARTIFACT FROM BIOPOTENTIAL SIGNALS                                              | 6/21/02 | 2450945          | 9/16/08  | 2450945    |
| Granted   | DE   | SYSTEM AND METHOD FOR THE DETECTION AND REMOVAL OF RADIO FREQUENCY NOISE ARTIFACT FROM BIOPOTENTIAL SIGNALS                                              | 6/21/02 | 02746642.4       | 4/20/11  | 1399060    |
| Granted   | FR   | SYSTEM AND METHOD FOR THE DETECTION AND REMOVAL OF RADIO FREQUENCY NOISE ARTIFACT FROM BIOPOTENTIAL SIGNALS                                              | 6/21/02 | 02746642.4       | 4/20/11  | 1399060    |
| Granted   | GB   | SYSTEM AND METHOD FOR THE DETECTION AND REMOVAL OF RADIO FREQUENCY NOISE ARTIFACT FROM BIOPOTENTIAL SIGNALS                                              | 6/21/02 | 02746642.4       | 4/20/11  | 1399060    |
| Granted   | JP   | SYSTEM AND METHOD FOR THE DETECTION AND REMOVAL OF RADIO FREQUENCY NOISE ARTIFACT FROM BIOPOTENTIAL SIGNALS                                              | 6/21/02 | 2003-506580      | 2/6/09   | 4253745    |
| Granted   | MX   | SYSTEM AND METHOD FOR THE DETECTION AND REMOVAL OF RADIO FREQUENCY NOISE ARTIFACT FROM BIOPOTENTIAL SIGNALS                                              | 6/21/02 | PA/A/2003/011796 | 11/30/07 | 252030     |
| Granted   | US   | SYSTEM AND METHOD FOR THE DETECTION AND REMOVAL OF RADIO FREQUENCY NOISE ARTIFACT FROM BIOPOTENTIAL SIGNALS                                              | 6/21/02 | 10/177708        | 1/10/06  | 6985833    |
|           |      |                                                                                                                                                          |         |                  |          |            |
| Granted   | AU   | SYSTEM AND METHOD FOR MEASURING BIOELECTRIC IMPEDANCE IN THE PRESENCE OF INTERFERENCE                                                                    | 7/3/02  | 2002327200       | 11/14/08 | 2002327200 |
| Granted   | CA   | SYSTEM AND METHOD FOR MEASURING BIOELECTRIC IMPEDANCE IN THE PRESENCE OF INTERFERENCE                                                                    | 7/3/02  | 2452367          | 10/28/08 | 2452367    |
| Granted   | DE   | SYSTEM AND METHOD FOR MEASURING BIOELECTRIC IMPEDANCE IN THE PRESENCE OF INTERFERENCE                                                                    | 7/3/02  | 02763228.0       | 11/14/07 | 1411830    |
| Granted   | ES   | SYSTEM AND METHOD FOR MEASURING BIOELECTRIC IMPEDANCE IN THE PRESENCE OF INTERFERENCE                                                                    | 7/3/02  | 02763228.0       | 11/14/07 | 1411830    |

| Status    | Ctry | Title                                                                                                                 | Filed   | App. #           | Issued   | Pat. #     |
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| Granted   | FR   | SYSTEM AND METHOD FOR MEASURING BIOELECTRIC IMPEDANCE IN THE PRESENCE OF INTERFERENCE                                 | 7/3/02  | 02763228.0       | 11/14/07 | 1411830    |
| Granted   | GB   | SYSTEM AND METHOD FOR MEASURING BIOELECTRIC IMPEDANCE IN THE PRESENCE OF INTERFERENCE                                 | 7/3/02  | 02763228.0       | 11/14/07 | 1411830    |
| Granted   | JP   | SYSTEM AND METHOD FOR MEASURING BIOELECTRIC IMPEDANCE IN THE PRESENCE OF INTERFERENCE                                 | 7/3/02  | 2003-509938      | 12/4/09  | 4415215    |
| Granted   | MX   | SYSTEM AND METHOD FOR MEASURING BIOELECTRIC IMPEDANCE IN THE PRESENCE OF INTERFERENCE                                 | 7/3/02  | PA/A/2004/000009 | 6/3/08   | 257622     |
| Granted   | US   | SYSTEM AND METHOD FOR MEASURING THE VALIDITY OF A BIOELECTRIC IMPEDANCE MEASUREMENT IN THE PRESENCE OF INTERFERENCE   | 7/3/02  | 10/190246        | 4/19/05  | 6882166    |
| Granted   | US   | SYSTEM AND METHOD FOR MEASURING BIOELECTRIC IMPEDANCE IN THE PRESENCE OF INTERFERENCE                                 | 4/14/05 | 11/105960        | 1/9/07   | 7161362    |
|           |      |                                                                                                                       |         |                  |          |            |
| Granted   | AU   | SYSTEM AND METHOD OF ASSESSMENT OF NEUROLOGICAL CONDITIONS USING EEG BISPECTRUM                                       | 1/6/03  | 2003206411       | 2/5/09   | 2003206411 |
| Published | BR   | SYSTEM AND METHOD OF ASSESSMENT OF NEUROLOGICAL CONDITIONS USING EEG BISPECTRUM                                       | 1/6/03  | PI0306712-2      |          |            |
| Published | CA   | SYSTEM AND METHOD OF ASSESSMENT OF NEUROLOGICAL CONDITIONS USING EEG                                                  | 1/6/03  | 2472156          |          |            |
| Granted   | DE   | SYSTEM AND METHOD OF ASSESSMENT OF MOOD DISORDERS USING EEG                                                           | 1/6/03  | 03703709.0       | 12/17/08 | 1460933    |
| Granted   | ES   | SYSTEM AND METHOD OF ASSESSMENT OF MOOD DISORDERS USING EEG                                                           | 1/6/03  | 03703709.0       | 12/17/08 | 1460933    |
| Granted   | FR   | SYSTEM AND METHOD OF ASSESSMENT OF MOOD DISORDERS USING EEG                                                           | 1/6/03  | 03703709.0       | 12/17/08 | 1460933    |
| Granted   | GB   | SYSTEM AND METHOD OF ASSESSMENT OF MOOD DISORDERS USING EEG                                                           | 1/6/03  | 03703709.0       | 12/17/08 | 1460933    |
| Granted   | MX   | SYSTEM AND METHOD OF ASSESSMENT OF NEUROLOGICAL CONDITIONS USING EEG BISPECTRUM                                       | 1/6/03  | PA/A/2004/006544 | 1/14/09  | 263812     |
| Granted   | US   | SYSTEM AND METHOD OF ASSESSMENT OF NEUROLOGICAL CONDITIONS USING EEG                                                  | 1/6/03  | 10/337088        | 6/12/07  | 7231245    |
|           |      |                                                                                                                       |         |                  |          |            |
| Granted   | AU   | SYSTEM AND METHOD OF ASSESSMENT OF AROUSAL, PAIN AND STRESS DURING ANESTHESIA AND SEDATION                            | 4/1/03  | 2003226171       | 1/15/09  | 2003226171 |
| Published | BR   | SYSTEM AND METHOD OF ASSESSMENT OF AROUSAL, PAIN AND STRESS DURING ANESTHESIA AND SEDATION                            | 4/1/03  | PI0308878-2      |          |            |
| Published | CA   | SYSTEM AND METHOD OF ASSESSMENT OF AROUSAL, PAIN AND STRESS DURING ANESTHESIA AND SEDATION                            | 4/1/03  | 2479916          |          |            |
| Published | EP   | PULSE TRANSIT TIME (PTT) REFLECTS CHANGES IN ANESTHETIC STATE DURING SEVOFLURANCE/N2O ANESTHESIA                      | 4/1/03  | 03746093.8       |          |            |
| Granted   | JP   | SYSTEM AND METHOD OF ASSESSMENT OF AROUSAL, PAIN AND STRESS DURING ANESTHESIA AND SEDATION                            | 4/1/03  | 2003-581648      | 11/6/09  | 4399712    |
| Granted   | MX   | SYSTEM AND METHOD OF ASSESSMENT OF AROUSAL, PAIN AND STRESS DURING ANESTHESIA AND SEDATION                            | 4/1/03  | PA/A/2004/009533 | 7/7/09   | 268061     |
| Published | US   | SYSTEM AND METHOD OF ASSESSMENT OF AROUSAL, PAIN AND STRESS DURING ANESTHESIA AND SEDATION                            | 4/1/03  | 10/404869        |          |            |
|           |      |                                                                                                                       |         |                  |          |            |
| Granted   | AU   | SYSTEM AND METHOD OF ASSESSMENT OF THE EFFICACY OF TREATMENT OF NEUROLOGICAL DISORDERS USING THE ELECTROENCEPHALOGRAM | 5/6/04  | 2004238259       | 6/3/10   | 2004238259 |

| Status    | Ctry | Title                                                                                                                | Filed    | App. #           | Issued  | Pat. #     |
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| Published | BR   | SYSTEM AND METHOD OF ASSESSMENT OF THE EFFICACY OF TREATMENT OF NEUROLOGICAL DISORDERS USING THE ELCTROENCEPHALOGRAM | 5/6/04   | PI0410296-7      |         |            |
| Published | CA   | SYSTEM AND METHOD OF ASSESSMENT OF THE EFFICACY OF TREATMENT OF NEUROLOGICAL DISORDERS USING THE ELCTROENCEPHALOGRAM | 5/6/04   | 2524617          |         |            |
| Granted   | MX   | SYSTEM AND METHOD OF ASSESSMENT OF THE EFFICACY OF TREATMENT OF NEUROLOGICAL DISORDERS USING THE ELCTROENCEPHALOGRAM | 5/6/04   | PA/A/2005/011913 | 9/24/10 | 279324     |
| Granted   | US   | SYSTEM AND METHOD OF ASSESSMENT OF THE EFFICACY OF TREATMENT OF NEUROLOGICAL DISORDERS USING THE ELCTROENCEPHALOGRAM | 5/6/04   | 10/840343        | 8/26/08 | 7418290    |
| Granted   | US   | SYSTEM AND METHOD OF PREDICTION OF RESPONSE TO NEUROLOGICAL TREATMENT USING THE ELCTROENCEPHALOGRAM                  | 2/18/05  | 11/061103        | 4/27/10 | 7706871    |
|           |      |                                                                                                                      |          |                  |         |            |
| Granted   | AU   | SYSTEM AND METHOD FOR PREDICTION OF ADVERSE EVENTS DURING THE TREATMENT OF PSYCHOLOGICAL AND NEUROLOGICAL DISORDERS  | 1/12/06  | 2006204963       | 3/15/12 | 2006204963 |
| Published | BR   | SYSTEM AND METHOD FOR PREDICTION OF ADVERSE EVENTS DURING THE TREATMENT OF PSYCHOLOGICAL AND NEUROLOGICAL DISORDERS  | 1/12/06  | PI0606306-3      |         |            |
| Published | CA   | SYSTEM AND METHOD FOR PREDICTION OF ADVERSE EVENTS DURING THE TREATMENT OF PSYCHOLOGICAL AND NEUROLOGICAL DISORDERS  | 1/12/06  | 2594456          |         |            |
| Published | EP   | SYSTEM AND METHOD FOR PREDICTION OF ADVERSE EVENTS DURING THE TREATMENT OF PSYCHOLOGICAL AND NEUROLOGICAL DISORDERS  | 1/12/06  | 06718167.7       |         |            |
| Granted   | MX   | SYSTEM AND METHOD FOR PREDICTION OF ADVERSE EVENTS DURING THE TREATMENT OF PSYCHOLOGICAL AND NEUROLOGICAL DISORDERS  | 1/12/06  | MX/A/2007/008439 | 7/6/10  | 277136     |
| Granted   | US   | SYSTEM AND METHOD FOR PREDICTION OF ADVERSE EVENTS DURING TREATMENT OF PSYCHOLOGICAL AND NEUROLOGICAL DISORDERS      | 1/12/06  | 11/330593        | 8/23/11 | 8005534    |
|           |      |                                                                                                                      |          |                  |         |            |
| Published | AU   | SYSTEM AND METHOD OF ASSESSING ANALGESIC ADEQUACY USING BIOPOTENTIAL VARIABILITY                                     | 3/30/07  | 2007233071       |         |            |
| Published | BR   | SYSTEM AND METHOD OF ASSESSING ANALGESIC ADEQUACY USING BIOPOTENTIAL VARIABILITY                                     | 3/30/07  | PI0710104-0      |         |            |
| Published | CA   | SYSTEM AND METHOD OF ASSESSING ANALGESIC ADEQUACY USING BIOPOTENTIAL VARIABILITY                                     | 3/30/07  | 2647729          |         |            |
| Published | EP   | SYSTEM AND METHOD OF ASSESSING ANALGESIC ADEQUACY USING BIOPOTENTIAL VARIABILITY                                     | 3/30/07  | 07759890.2       |         |            |
| Pending   | JP   | SYSTEM AND METHOD OF ASSESSING ANALGESIC ADEQUACY USING BIOPOTENTIAL VARIABILITY                                     | 3/30/07  | 2009-503320      |         |            |
| Published | US   | SYSTEM AND METHOD OF ASSESSING ANALGESIC ADEQUACY USING BIOPOTENTIAL VARIABILITY                                     | 6/14/11  | 13/159459        |         |            |
|           |      |                                                                                                                      |          |                  |         |            |
| Pending   | AU   | PHYSIOLOGICAL SENSOR SYSTEM WITH AN INTEGRATED RFID INTERROGATOR SYSTEM                                              | 10/12/07 | 2007313907       |         |            |

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| Published | CA   | PHYSIOLOGICAL SENSOR SYSTEM WITH AUTOMATIC AUTHENTICATION AND VALIDATION BY MEANS OF A RADIO FREQUENCY IDENTIFICATION PROTOCOL WITH AN INTEGRATED RFID INTERROGATOR SYSTEM | 10/12/07 | 2659226        |          |         |
| Published | CA   | A SYSTEM FOR DETECTING AND COMMUNICATING WITH RFID MEMORY DEVICES                                                                                                          | 10/12/07 | 2659255        |          |         |
| Published | EP   | PHYSIOLOGICAL SENSOR SYSTEM WITH AN INTEGRATED RFID INTERROGATOR SYSTEM                                                                                                    | 10/12/07 | 07868433.9     |          |         |
| Published | EP   | A SYSTEM FOR DETECTING AND COMMUNICATING WITH RFID MEMORY DEVICES                                                                                                          | 10/12/07 | 07868435.4     |          |         |
| Published | JP   | PHYSIOLOGICAL SENSOR SYSTEM WITH AN INTEGRATED RFID INTERROGATOR SYSTEM                                                                                                    | 10/12/07 | 2009-532607    |          |         |
| Published | JP   | PHYSIOLOGICAL SENSOR SYSTEM WITH AN INTEGRATED RFID INTERROGATOR SYSTEM                                                                                                    | 10/12/07 | 2009-532604    |          |         |
| Granted   | US   | PHYSIOLOGICAL SENSOR SYSTEM WITH AUTOMATIC AUTHENTICATION AND VALIDATION BY MEANS OF A RADIO FREQUENCY IDENTIFICATION PROTOCOL WITH AN INTEGRATED RFID INTERROGATOR SYSTEM | 10/12/07 | 11/871585      | 12/13/11 | 8077039 |
| Published | US   | SYSTEM FOR DETECTING AND COMMUNICATING WITH RFID MEMORY DEVICES                                                                                                            | 10/12/07 | 11/871599      |          |         |
| Published | US   | PHYSIOLOGICAL SENSOR SYSTEM WITH AUTOMATIC AUTHENTICATION AND VALIDATION BY MEANS OF A RADIO FREQUENCY IDENTIFICATION PROTOCOL WITH AN INTEGRATED RFID INTERROGATOR SYSTEM | 12/9/11  | 13/315486      |          |         |
|           |      |                                                                                                                                                                            |          |                |          |         |
| Published | US   | VISUAL INDICATION OF ALARMS ON A VENTILATOR GRAPHICAL USER INTERFACE                                                                                                       | 12/16/10 | 12/970696      |          |         |
|           |      |                                                                                                                                                                            |          |                |          |         |
| Published | US   | DISPLAY OF RESPIRATORY DATA GRAPHS ON A VENTILATOR GRAPHICAL USER INTERFACE                                                                                                | 7/27/10  | 12/844579      |          |         |
|           |      |                                                                                                                                                                            |          |                |          |         |
| Granted   | US   | SYSTEM AND METHOD FOR EEG IMAGING OF CEREBRAL ACTIVITY USING SMALL ELECTRODE SETS                                                                                          | 12/5/05  | 11/294321      | 10/5/10  | 7809434 |
|           |      |                                                                                                                                                                            |          |                |          |         |
| Published | EP   | SKIN PREPARATION DEVICE AND BIOPOTENTIAL SENSOR                                                                                                                            | 5/4/09   | 09740002.2     |          |         |
| Published | US   | SKIN PREPARATION DEVICE AND BIOPOTENTIAL SENSOR                                                                                                                            | 5/4/09   | 12/435028      |          |         |
|           |      |                                                                                                                                                                            |          |                |          |         |
| Pending   | CA   | LEAK DETERMINATION IN A BREATHING ASSISTANCE SYSTEM                                                                                                                        | 2/8/11   |                |          |         |
| Pending   | EP   | LEAK DETERMINATION IN A BREATHING ASSISTANCE SYSTEM                                                                                                                        | 2/8/11   | 11705344.7     |          |         |
| Published | US   | LEAK DETERMINATION IN A BREATHING ASSISTANCE SYSTEM                                                                                                                        | 4/29/10  | 12/769876      |          |         |
|           |      |                                                                                                                                                                            |          |                |          |         |
| Published | US   | SNR THROUGH AMBIENT LIGHT CANCELLATION                                                                                                                                     | 11/30/10 | 12/956062      |          |         |
| Published | WO   | IMPROVED SNR THROUGH AMBIENT LIGHT CANCELLATION                                                                                                                            | 11/21/11 | PCTUS11/061576 |          |         |
|           |      |                                                                                                                                                                            |          |                |          |         |
| Published | US   | CABLE CROSS TALK SUPPRESSION                                                                                                                                               | 7/29/10  | 12/845817      |          |         |
|           |      |                                                                                                                                                                            |          |                |          |         |
| Pending   | US   | PHOTOPLETHYSMOGRAPHY FOR DETERMINING VENTILATION WEANING READINESS                                                                                                         | 6/30/11  | 13/174421      |          |         |

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|           |      |                                                                                                                   |          |                |         |            |
| Pending   | US   | Methods and Systems for Volume-Targeted Minimum Pressure-Control Ventilation                                      | 4/29/11  | 13/098066      |         |            |
|           |      |                                                                                                                   |          |                |         |            |
| Published | US   | SHOCK OR SEPSIS EARLY DETECTION METHOD AND SYSTEM                                                                 | 2/28/11  | 13/037069      |         |            |
| Published | WO   | SHOCK OR SEPSIS EARLY DETECTION METHOD AND SYSTEM                                                                 | 2/23/12  | PCTUS12/026247 |         |            |
|           |      |                                                                                                                   |          |                |         |            |
| Pending   | EP   | VENTILATION SYSTEM WITH REMOVABLE PRIMARY DISPLAY                                                                 | 12/3/10  | 10795121.2     |         |            |
| Published | US   | VENTILATION SYSTEM WITH REMOVABLE PRIMARY DISPLAY                                                                 | 5/7/10   | 12/775779      |         |            |
|           |      |                                                                                                                   |          |                |         |            |
| Published | US   | SYSTEM AND METHOD FOR INTEGRATING CLINICAL INFORMATION TO PROVIDE REAL-TIME ALERTS FOR IMPROVING PATIENT OUTCOMES | 4/1/10   | 12/752288      |         |            |
|           |      |                                                                                                                   |          |                |         |            |
| Published | US   | VENTILATION SYSTEM WITH SYSTEM STATUS DISPLAY                                                                     | 5/7/10   | 12/775788      |         |            |
|           |      |                                                                                                                   |          |                |         |            |
| Published | US   | VENTILATION SYSTEM WITH SYSTEM STATUS DISPLAY INCLUDING A USER INTERFACE                                          | 5/7/10   | 12/775793      |         |            |
|           |      |                                                                                                                   |          |                |         |            |
| Pending   | AU   | COMBINED FOREHEAD SENSOR SYSTEMS AND METHODS                                                                      | 2/3/11   | 2011212903     |         |            |
| Pending   | CA   | COMBINED FOREHEAD SENSOR SYSTEMS AND METHODS                                                                      | 2/3/11   |                |         |            |
| Pending   | EP   | COMBINED FOREHEAD SENSOR SYSTEMS AND METHODS                                                                      | 2/3/11   | 11705336.3     |         |            |
| Published | US   | COMBINED PHYSIOLOGICAL SENSOR SYSTEMS AND METHODS                                                                 | 2/3/11   | 13/020704      |         |            |
|           |      |                                                                                                                   |          |                |         |            |
| Pending   | US   | LOW-NOISE OPTICAL CURRENT SOURCE                                                                                  | 10/27/11 | 13/283041      |         |            |
|           |      |                                                                                                                   |          |                |         |            |
| Pending   | US   | PATIENT SIMULATOR FOR OXIMETER TESTING                                                                            | 10/27/11 | 13/283137      |         |            |
|           |      |                                                                                                                   |          |                |         |            |
| Published | US   | VENTILATOR-INITIATED PROMPT REGARDING AUTO-PEEP DETECTION DURING VOLUME VENTILATION OF TRIGGERING PATIENT         | 5/7/10   | 12/775550      |         |            |
| Published | WO   | VENTILATOR-INITIATED PROMPT REGARDING AUTO-PEEP DETECTION DURING VOLUME VENTILATION OF TRIGGERING PATIENT         | 4/21/11  | PCTUS11/033446 |         |            |
|           |      |                                                                                                                   |          |                |         |            |
| Granted   | AU   | SYSTEM AND METHOD OF PREDICTION OF RESPONSE TO NEUROLOGICAL TREATMENT USING THE ELCTROENCEPHALOGRAM               | 2/17/06  | 2006214074     | 5/17/12 | 2006214074 |
| Published | BR   | SYSTEM AND METHOD OF PREDICTION OF RESPONSE TO NEUROLOGICAL TREATMENT USING THE ELCTROENCEPHALOGRAM               | 2/17/06  | P10608873-2    |         |            |
|           |      |                                                                                                                   |          |                |         |            |
| Published | US   | USE OF MULTIPLE SPONTANEOUS BREATH TYPES TO PROMOTE PATIENT VENTILATOR SYNCHRONY                                  | 2/28/11  | 13/036825      |         |            |
|           |      |                                                                                                                   |          |                |         |            |

| Status    | Ctry | Title                                                                                  | Filed    | App. #         | Issued  | Pat. #  |
|-----------|------|----------------------------------------------------------------------------------------|----------|----------------|---------|---------|
| Published | CA   | INTERACTIVE MULTILEVEL ALARM                                                           | 12/3/10  | 2782412        |         |         |
| Pending   | EP   | INTERACTIVE MULTILEVEL ALARM                                                           | 12/3/10  | 10800800.4     |         |         |
| Published | US   | INTERACTIVE MULTILEVEL ALARM                                                           | 4/15/10  | 12/760709      |         |         |
|           |      |                                                                                        |          |                |         |         |
| Published | US   | DISPLAY OF HISTORICAL ALARM STATUS                                                     | 4/15/10  | 12/760725      |         |         |
|           |      |                                                                                        |          |                |         |         |
| Published | US   | ALARM INDICATION SYSTEM                                                                | 4/15/10  | 12/760755      |         |         |
|           |      |                                                                                        |          |                |         |         |
| Pending   | US   | PATIENT MONITORING SYSTEMS WITH GOAL INDICATORS                                        | 6/30/11  | 13/174446      |         |         |
| Pending   | WO   | PATIENT MONITORING SYSTEMS WITH GOAL INDICATORS                                        | 6/29/12  | PCTUS12/044862 |         |         |
|           |      |                                                                                        |          |                |         |         |
| Published | US   | VENTILATOR-INITIATED PROMPT IN RESPONSE TO PROPOSED SETTING ADJUSTMENT                 | 10/13/10 | 12/903358      |         |         |
| Published | WO   | VENTILATOR-INITIATED PROMPT IN RESPONSE TO PROPOSED SETTING ADJUSTMENT                 | 10/13/11 | PCTUS11/056195 |         |         |
|           |      |                                                                                        |          |                |         |         |
| Pending   | US   | PHOTON DENSITY WAVE BASED DETERMINATION OF PHYSIOLOGICAL BLOOD PARAMETERS              | 5/31/11  | 13/149623      |         |         |
| Pending   | WO   | PHOTON DENSITY WAVE BASED DETERMINATION OF PHYSIOLOGICAL BLOOD PARAMETERS              | 4/13/12  | PCTUS12/033486 |         |         |
|           |      |                                                                                        |          |                |         |         |
| Published | US   | CONFIGURABLE PATIENT MONITORING SYSTEM                                                 | 7/27/11  | 13/192006      |         |         |
|           |      |                                                                                        |          |                |         |         |
| Pending   | US   | PATHLENGTH ENHANCEMENT OF OPTICAL MEASUREMENT OF PHYSIOLOGICAL BLOOD PARAMETERS        | 6/12/12  | 13/494630      |         |         |
|           |      |                                                                                        |          |                |         |         |
| Pending   | US   | SHIELDED CABLE FOR MEDICAL SENSOR                                                      | 9/22/11  | 13/239700      |         |         |
| Pending   | WO   | SHIELDED CABLE FOR MEDICAL SENSOR                                                      | 8/30/12  | PCTUS12/053011 |         |         |
|           |      |                                                                                        |          |                |         |         |
| Pending   | US   | METHOD AND SYSTEM FOR POSITIONING A SENSOR                                             | 3/29/11  | 13/074127      |         |         |
|           |      |                                                                                        |          |                |         |         |
| Pending   | US   | DEVICES AND METHODS FOR REDUCING WIRELESS COMMUNICATION IN A PATIENT MONITORING SYSTEM | 7/14/11  | 13/182643      |         |         |
| Pending   | WO   | DEVICES AND METHODS FOR REDUCING WIRELESS COMMUNICATION IN A PATIENT MONITORING SYSTEM | 6/13/12  | PCTUS12/042138 |         |         |
|           |      |                                                                                        |          |                |         |         |
| Published | US   | TRACHEAL TUBE WITH CONNECTOR INSERT                                                    | 5/27/10  | 12/788569      |         |         |
| Published | WO   | TRACHEAL TUBE WITH CONNECTOR INSERT                                                    | 5/11/11  | PCTUS11/036030 |         |         |
|           |      |                                                                                        |          |                |         |         |
| Granted   | US   | FILTER AND VALVE BODY FOR AN EXHALATION MODULE                                         | 4/27/10  | 29/360554      | 3/6/12  | D655405 |
|           |      |                                                                                        |          |                |         |         |
| Granted   | US   | VALVE BODY WITH INTEGRAL FLOW METER FOR AN EXHALATION MODULE                           | 4/27/10  | 29/360555      | 3/13/12 | D655809 |
|           |      |                                                                                        |          |                |         |         |

| Status    | Ctry | Title                                                                                                                                          | Filed    | App. #         | Issued  | Pat. #  |
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| Granted   | US   | EXHALATION MODULE FILTER BODY                                                                                                                  | 4/27/10  | 29/360553      | 2/7/12  | D653749 |
|           |      |                                                                                                                                                |          |                |         |         |
| Published | US   | VENTILATION SYSTEM WITH SYSTEM STATUS DISPLAY FOR CONFIGURATION AND PROGRAM INFORMATION                                                        | 4/27/10  | 12/768569      |         |         |
| Published | WO   | VENTILATION SYSTEM WITH SYSTEM STATUS DISPLAY FOR CONFIGURATION AND PROGRAM INFORMATION                                                        | 4/21/11  | PCTUS11/033460 |         |         |
|           |      |                                                                                                                                                |          |                |         |         |
| Published | US   | VENTILATION SYSTEM WITH SYSTEM STATUS DISPLAY FOR MAINTENANCE AND SERVICE INFORMATION                                                          | 4/27/10  | 12/768656      |         |         |
|           |      |                                                                                                                                                |          |                |         |         |
| Granted   | US   | SYSTEM STATUS DISPLAY                                                                                                                          | 4/27/10  | 29/360549      | 9/13/11 | D645158 |
| Granted   | US   | DISPLAY SCREEN ON A SYSTEM STATUS DISPLAY                                                                                                      | 8/9/11   | 29/399059      | 3/20/12 | D656237 |
|           |      |                                                                                                                                                |          |                |         |         |
| Published | US   | VENTILATION SYSTEM WITH A TWO-POINT PERSPECTIVE VIEW                                                                                           | 4/27/10  | 12/768649      |         |         |
|           |      |                                                                                                                                                |          |                |         |         |
| Published | US   | VENTILATOR-INITIATED PROMPT REGARDING AUTO-PEEP DETECTION DURING VOLUME VENTILATION OF NON-TRIGGERING PATIENT                                  | 5/7/10   | 12/775565      |         |         |
|           |      |                                                                                                                                                |          |                |         |         |
| Published | US   | VENTILATOR-INITIATED PROMPT REGARDING DETECTION OF FLUCTUATIONS IN RESISTANCE                                                                  | 11/29/10 | 12/955523      |         |         |
| Published | WO   | VENTILATOR-INITIATED PROMPT REGARDING DETECTION OF FLUCTUATIONS IN RESISTANCE                                                                  | 11/29/11 | PCTUS11/062301 |         |         |
|           |      |                                                                                                                                                |          |                |         |         |
| Pending   | US   | VISUALIZATION DEVICE AND HOLDER OF USE WITH A TRACHEAL TUBE                                                                                    | 4/5/11   | 13/080226      |         |         |
|           |      |                                                                                                                                                |          |                |         |         |
| Pending   | US   | MULTIPLE PEAK ANALYSIS IN A PHOTOACOUSTIC SYSTEM                                                                                               | 1/25/12  | 13/357839      |         |         |
|           |      |                                                                                                                                                |          |                |         |         |
| Pending   | US   | PHOTON DENSITY WAVE BASED DETERMINATION OF PHYSIOLOGICAL BLOOD PARAMETERS                                                                      | 5/31/11  | 13/149606      |         |         |
|           |      |                                                                                                                                                |          |                |         |         |
| Pending   | US   | SENSOR SYSTEM WITH PRESSURE APPLICATION                                                                                                        | 9/29/11  | 13/248733      |         |         |
|           |      |                                                                                                                                                |          |                |         |         |
| Pending   | US   | FILTERED DETECTOR ARRAY FOR OPTICAL PATIENT SENSORS                                                                                            | 9/7/11   | 13/226637      |         |         |
|           |      |                                                                                                                                                |          |                |         |         |
| Published | US   | VENTILATOR-INITIATED PROMPT REGARDING AUTO-PEEP DETECTION DURING VOLUME VENTILATION OF NON-TRIGGERING PATIENT EXHIBITING OBSTRUCTIVE COMPONENT | 6/30/10  | 12/826847      |         |         |
|           |      |                                                                                                                                                |          |                |         |         |
| Published | US   | VENTILATOR-INITIATED PROMPT REGARDING AUTO-PEEP DETECTION DURING VOLUME VENTILATION OF TRIGGERING PATIENT EXHIBITING OBSTRUCTIVE COMPONENT     | 6/30/10  | 12/826828      |         |         |
|           |      |                                                                                                                                                |          |                |         |         |

| Status    | Ctry | Title                                                                                                                             | Filed    | App. #         | Issued | Pat. # |
|-----------|------|-----------------------------------------------------------------------------------------------------------------------------------|----------|----------------|--------|--------|
| Pending   | US   | SYSTEMS AND METHODS FOR CREATING SHARP FEATURES WITHIN A MOLD                                                                     | 3/31/11  | 13/077148      |        |        |
|           |      |                                                                                                                                   |          |                |        |        |
| Pending   | US   | METHODS AND SYSTEMS FOR PHOTOACOUSTIC MONITORING USING INDICATOR DILUTION                                                         | 12/5/11  | 13/310859      |        |        |
|           |      |                                                                                                                                   |          |                |        |        |
| Published | US   | TRACHEAL TUBE WITH CONNECTOR INSERT                                                                                               | 10/29/10 | 12/916297      |        |        |
|           |      |                                                                                                                                   |          |                |        |        |
| Pending   | US   | ILLUMINATION SYSTEMS AND DEVICES FOR TRACHEAL TUBES                                                                               | 5/26/11  | 13/116921      |        |        |
|           |      |                                                                                                                                   |          |                |        |        |
| Pending   | US   | HYPOVOLEMIA DIAGNOSIS TECHNIQUE                                                                                                   | 2/24/12  | 13/404402      |        |        |
|           |      |                                                                                                                                   |          |                |        |        |
| Pending   | US   | SYSTEMS AND METHODS FOR AUTOMATIC ADJUSTMENT OF VENTILATOR SETTINGS                                                               | 3/30/11  | 13/076184      |        |        |
|           |      |                                                                                                                                   |          |                |        |        |
| Published | US   | SYSTEMS AND METHODS FOR VENTILATION TO OBTAIN A PREDETERMINED PATIENT EFFORT                                                      | 12/29/10 | 12/980583      |        |        |
|           |      |                                                                                                                                   |          |                |        |        |
| Published | US   | VENTILATOR-INITIATED PROMPT REGARDING AUTO-PEEP DETECTION DURING PRESSURE VENTILATION                                             | 6/30/10  | 12/827130      |        |        |
| Published | WO   | VENTILATOR-INITIATED PROMPT REGARDING AUTO-PEEP DETECTION DURING PRESSURE VENTILATION                                             | 6/10/11  | PCTUS11/039899 |        |        |
|           |      |                                                                                                                                   |          |                |        |        |
| Published | US   | VENTILATOR-INITIATED PROMPT REGARDING AUTO-PEEP DETECTION DURING PRESSURE VENTILATION OF PATIENT EXHIBITING OBSTRUCTIVE COMPONENT | 6/30/10  | 12/827075      |        |        |
|           |      |                                                                                                                                   |          |                |        |        |
| Pending   | US   | LOW ACQUITY USER INTERFACE FOR A DISPLAY SCREEN                                                                                   | 5/26/10  | 29/362519      |        |        |
|           |      |                                                                                                                                   |          |                |        |        |
| Pending   | US   | LOW ACQUITY USER INTERFACE                                                                                                        | 5/26/10  | 29/362521      |        |        |
|           |      |                                                                                                                                   |          |                |        |        |
| Published | US   | MULTI-LUMEN TRACHEAL TUBE WITH VISUALIZATION DEVICE                                                                               | 12/29/10 | 12/981296      |        |        |
| Published | WO   | MULTI-LUMEN TRACHEAL TUBE WITH VISUALIZATION DEVICE                                                                               | 12/6/11  | PCTUS11/063492 |        |        |
|           |      |                                                                                                                                   |          |                |        |        |
| Published | US   | SYSTEM AND METHOD TO DETERMINE SPO2 VARIABILITY AND ADDITIONAL PHYSIOLOGICAL PARAMETERS TO DETECT PATIENT STATUS                  | 8/18/11  | 13/212874      |        |        |
| Published | WO   | SYSTEM AND METHOD TO DETERMINE SPO2 VARIABILITY AND ADDITIONAL PHYSIOLOGICAL PARAMETERS TO DETECT PATIENT STATUS                  | 8/22/11  | PCTUS11/048592 |        |        |
|           |      |                                                                                                                                   |          |                |        |        |
| Pending   | US   | TRACHEAL TUBE WITH CONNECTOR INSERT                                                                                               | 3/31/11  | 13/076729      |        |        |

| Status    | Ctry | Title                                                                           | Filed    | App. #         | Issued | Pat. # |
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|           |      |                                                                                 |          |                |        |        |
| Published | US   | SYSTEMS AND METHODS FOR SIMULATION AND SOFTWARE TESTING                         | 1/31/11  | 13/017277      |        |        |
|           |      |                                                                                 |          |                |        |        |
| Published | US   | SYSTEMS AND METHODS FOR MEDICAL DEVICE TESTING                                  | 1/31/11  | 13/017311      |        |        |
|           |      |                                                                                 |          |                |        |        |
| Pending   | US   | MULTI-PURPOSE SENSOR SYSTEM                                                     | 7/29/11  | 13/193870      |        |        |
|           |      |                                                                                 |          |                |        |        |
| Published | US   | TEMPERATURE MONITORING AND CONTROL DEVICES FOR TRACHEAL TUBES                   | 12/29/10 | 12/980665      |        |        |
|           |      |                                                                                 |          |                |        |        |
| Pending   | US   | SYSTEMS AND METHODS FOR PROVIDING VENITLATION BASED ON PATIENT NEED             | 6/30/11  | 13/173987      |        |        |
|           |      |                                                                                 |          |                |        |        |
| Published | US   | TRACHEAL TUBE WITH REINFORCED PROXIMAL EXTENSION                                | 11/11/10 | 12/944172      |        |        |
| Published | WO   | TRACHEAL TUBE WITH REINFORCED PROXIMAL EXTENSION                                | 10/20/11 | PCTUS11/057018 |        |        |
|           |      |                                                                                 |          |                |        |        |
| Pending   | US   | REVERSE TRACHEAL STOMA DILATION METHOD AND APPARATUS                            | 5/31/11  | 13/118718      |        |        |
|           |      |                                                                                 |          |                |        |        |
| Pending   | US   | TRACHEAL TUBE WITH VISUALIZATION DEVICE AND INTEGRATED FLUSHING SYSTEM          | 8/31/11  | 13/222645      |        |        |
|           |      |                                                                                 |          |                |        |        |
| Pending   | US   | PREVIOUS SET UP MODE PARAMETER RETENTION                                        | 5/31/11  | 13/149722      |        |        |
|           |      |                                                                                 |          |                |        |        |
| Pending   | US   | METHODS AND SYSTEMS FOR EXHALATION CONTROL AND TRAJECTORY OPTIMIZATION          | 4/29/11  | 13/098130      |        |        |
|           |      |                                                                                 |          |                |        |        |
| Published | US   | METHODS AND SYSTEMS FOR TRANSITORY VENTILATION SUPPORT                          | 2/27/11  | 13/035977      |        |        |
|           |      |                                                                                 |          |                |        |        |
| Published | US   | MEDICAL VISUALIZATION TECHNIQUE AND APPARATUS                                   | 1/31/11  | 13/018006      |        |        |
|           |      |                                                                                 |          |                |        |        |
| Pending   | US   | TRACHEAL TUBE POSITIONING DEVICES AND METHODS                                   | 7/29/11  | 13/193713      |        |        |
|           |      |                                                                                 |          |                |        |        |
| Pending   | US   | METHODS AND SYSTEMS FOR MONITORING VOLUMETRIC CARBON DIOXIDE                    | 6/30/11  | 13/174240      |        |        |
|           |      |                                                                                 |          |                |        |        |
| Pending   | US   | METHODS AND SYSTEMS FOR MODEL-BASED TRANSFORMED PROPORTIONAL ASSIST VENTILATION | 7/27/11  | 13/191709      |        |        |
| Pending   | WO   | METHODS AND SYSTEMS FOR MODEL-BASED TRANSFORMED PROPORTIONAL ASSIST VENTILATION | 7/27/12  | PCTUS12/048465 |        |        |
|           |      |                                                                                 |          |                |        |        |
| Pending   | US   | AUTOMATIC VENTILATOR CHALLENGE TO INDUCE SPONTANEOUS BREATHING EFFORTS          | 8/30/11  | 13/220850      |        |        |

| Status    | Ctry | Title                                                                                                    | Filed    | App. #         | Issued   | Pat. #  |
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|           |      |                                                                                                          |          |                |          |         |
| Published | US   | PICTORIAL REPRESENTATION PATIENT CONDITION TRENDING                                                      | 1/13/11  | 13/005748      |          |         |
|           |      |                                                                                                          |          |                |          |         |
| Published | US   | PULSE OXIMETER ALARM SIMULARTOR AND TRAINING TOOL                                                        | 2/28/11  | 13/036748      |          |         |
|           |      |                                                                                                          |          |                |          |         |
| Pending   | US   | RESPIRATION RATE VIEW FOR A DISPLAY SCREEN                                                               | 9/2/10   | 29/369153      |          |         |
|           |      |                                                                                                          |          |                |          |         |
| Pending   | US   | CALIBRATION RESISTANCE EMULATOR                                                                          | 11/30/11 | 13/307727      |          |         |
|           |      |                                                                                                          |          |                |          |         |
| Pending   | US   | TRACHEOSTOMY TUBE ASSEMBLIES HAVING SPHERICAL BEARING ELEMENTS                                           | 3/31/11  | 13/076859      |          |         |
|           |      |                                                                                                          |          |                |          |         |
| Published | US   | VENTILATOR-INITIATED PROMPT REGARDING DETECTION OF DOUBLE TRIGGERING DURING A VOLUME-CONTROL BREATH TYPE | 11/29/10 | 12/955368      |          |         |
|           |      |                                                                                                          |          |                |          |         |
| Pending   | US   | SYSTEMS AND METHODS FOR PROVIDING HAPTIC FEEDBACK IN A MEDICAL MONITOR                                   | 4/22/11  | 13/092619      |          |         |
|           |      |                                                                                                          |          |                |          |         |
| Pending   | US   | PATIENT MONITORING PLATFORM INTERFACE                                                                    | 5/31/11  | 13/149688      |          |         |
| Pending   | WO   | PATIENT MONITORING PLATFORM INTERFACE                                                                    | 5/31/12  | PCTUS12/040084 |          |         |
|           |      |                                                                                                          |          |                |          |         |
| Published | US   | NECK FLANGE ATTACHMENT APPARATUSES FOR TRACHEOSTOMY TUBES                                                | 2/16/11  | 13/028968      |          |         |
|           |      |                                                                                                          |          |                |          |         |
| Pending   | US   | TRACHEAL TUBE WITH REINFORCED PROXIMAL EXTENSION                                                         | 7/29/11  | 13/193843      |          |         |
|           |      |                                                                                                          |          |                |          |         |
| Published | US   | VENTILATOR-INITIATED PROMPT REGARDING DETECTION OF DOUBLE TRIGGERING DURING VENTILATION                  | 11/29/10 | 12/955422      |          |         |
| Published | WO   | VENTILATOR-INITIATED PROMPT REGARDING DETECTION OF DOUBLE TRIGGERING DURING VENTILATION                  | 11/29/11 | PCTUS11/062302 |          |         |
|           |      |                                                                                                          |          |                |          |         |
| Pending   | US   | FARADAY SHIELD INTEGRATED INTO SENSOR BANDAGE                                                            | 9/22/11  | 13/239666      |          |         |
| Pending   | WO   | FARADAY SHIELD INTEGRATED INTO SENSOR BANDAGE                                                            | 8/30/12  | PCTUS12/053013 |          |         |
|           |      |                                                                                                          |          |                |          |         |
| Pending   | US   | OPTICAL MEASUREMENT OF PHYSIOLOGICAL BLOOD PARAMETERS                                                    | 12/15/11 | 13/327384      |          |         |
|           |      |                                                                                                          |          |                |          |         |
| Granted   | US   | TEMPERATURE COMPENSATION METHOD AND APPARATUS FOR SPECTROSCOPIC DEVICES                                  | 12/1/92  | 07/983817      | 12/26/95 | 5477853 |
|           |      |                                                                                                          |          |                |          |         |
| Granted   | US   | PATIENT SENSOR FOR OPTICAL CEREBRAL OXIMETERS AND THE LIKE                                               | 12/15/94 | 08/356863      | 12/17/96 | 5584296 |
|           |      |                                                                                                          |          |                |          |         |

| Status    | Ctry | Title                                                                                                                                  | Filed    | App. #       | Issued   | Pat. #  |
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| Granted   | US   | ELECTRO-OPTICAL SENSOR FOR SPECTROPHOTOMETRIC MEDICAL DEVICES                                                                          | 7/11/94  | 08/273366    | 11/14/95 | 5465714 |
|           |      |                                                                                                                                        |          |              |          |         |
| Granted   | US   | METHOD AND APPARATUS FOR SPECTROPHOTOMETRIC CEREBRAL OXIMETRY AND THE LIKE                                                             | 8/29/94  | 08/297425    | 1/9/96   | 5482034 |
|           |      |                                                                                                                                        |          |              |          |         |
| Granted   | US   | SPECIALLY GROUNDED SENSOR FOR CLINICAL SPECTROPHOTOMETRIC PROCEDURES                                                                   | 10/14/94 | 08/324120    | 12/16/97 | 5697367 |
| Granted   | US   | METHOD FOR IMPROVING SIGNAL -TO-NOISE IN CLINICAL SPECTROMETRIC PROCEDURES                                                             | 5/21/96  | 08/641875    | 8/18/98  | 5795292 |
|           |      |                                                                                                                                        |          |              |          |         |
| Granted   | US   | METHOD AND APPARATUS FOR MONITORING FETAL CEREBRAL OXYGENATION DURING CHILDBIRTH                                                       | 11/25/98 | 09/555351    | 4/30/02  | 6381480 |
|           |      |                                                                                                                                        |          |              |          |         |
| Granted   | AU   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 10/13/99 | 1999064113   | 8/28/03  | 760195  |
| Granted   | CA   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 10/13/99 | 2346971      | 2/8/11   | 2346971 |
| Published | DE   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 10/13/99 | 08168144.7   |          |         |
| Published | EP   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 10/13/99 | 99951731.1   |          |         |
| Published | EP   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 10/13/99 | 08168144.7   |          |         |
| Published | ES   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 10/13/99 | 08168144.7   |          |         |
| Published | FR   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 10/13/99 | 08168144.7   |          |         |
| Published | GB   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 10/13/99 | 08168144.7   |          |         |
| Published | HK   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 10/13/99 | 2009109345.4 |          |         |
| Published | IT   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 10/13/99 | 08168144.7   |          |         |
| Granted   | JP   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 10/13/99 | 2007-187685  | 7/2/10   | 4542121 |
| Published | JP   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 10/13/99 | 2000-575419  |          |         |
| Published | NL   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 10/13/99 | 08168144.7   |          |         |
| Granted   | US   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 10/13/99 | 09/807676    | 9/2/03   | 6615065 |
| Pending   | US   | MULTI-CHANNEL NON-INVASIVE TISSUE OXIMETER                                                                                             | 9/2/05   | 11/219298    |          |         |
|           |      |                                                                                                                                        |          |              |          |         |
| Granted   | US   | METHOD AND APPARATUS FOR DETERMINING CEREBRAL OXYGEN SATURATION                                                                        | 2/27/03  | 10/506158    | 5/22/07  | 7221969 |
|           |      |                                                                                                                                        |          |              |          |         |
| Published | US   | DEFORMABLE PHYSIOLOGICAL SENSOR                                                                                                        | 6/27/08  | 12/163181    |          |         |
|           |      |                                                                                                                                        |          |              |          |         |
| Published | US   | CONFORMABLE PHYSIOLOGICAL SENSOR                                                                                                       | 11/10/08 | 12/268245    |          |         |
|           |      |                                                                                                                                        |          |              |          |         |
| Published | US   | PHYSIOLOGICAL SENSOR                                                                                                                   | 12/21/07 | 11/963174    |          |         |
|           |      |                                                                                                                                        |          |              |          |         |
| Published | US   | SYSTEM AND METHOD FOR DIFFERENTIATING BETWEEN TISSUE-SPECIFIC AND SYSTEMIC CAUSES OF CHANGES IN OXYGEN SATURATION IN TISSUE AND ORGANS | 4/10/09  | 12/421990    |          |         |
|           |      |                                                                                                                                        |          |              |          |         |
| Published | US   | NON-INTERFERING PHYSIOLOGICAL SENSOR SYSTEM                                                                                            | 8/18/09  | 12/543362    |          |         |

| Status    | Ctry | Title                                                                     | Filed   | App. #     | Issued  | Pat. #  |
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|           |      |                                                                           |         |            |         |         |
| Published | US   | SYSTEM AND METHOD OF DETERMINING LIGHT SOURCE AGING                       | 12/9/08 | 12/330799  |         |         |
|           |      |                                                                           |         |            |         |         |
| Granted   | US   | PHYSIOLOGICAL SENSOR WITH BOOSTER CIRCUIT                                 | 12/9/08 | 12/330840  | 6/22/10 | 7741592 |
|           |      |                                                                           |         |            |         |         |
| Published | US   | SYSTEM AND METHOD FOR CUSTOMIZED DISPLAY OF PHYSIOLOGICAL PARAMETERS      | 12/7/09 | 12/632200  |         |         |
|           |      |                                                                           |         |            |         |         |
| Granted   | US   | PHYSIOLOGICAL SENSOR                                                      | 2/2/09  | 29/331817  | 5/11/10 | D615657 |
|           |      |                                                                           |         |            |         |         |
| Granted   | US   | PHYSIOLOGICAL SENSOR                                                      | 2/2/09  | 29/331818  | 5/11/10 | D615658 |
|           |      |                                                                           |         |            |         |         |
| Granted   | US   | PHYSIOLOGICAL SENSOR                                                      | 2/2/09  | 29/331819  | 5/11/10 | D615659 |
|           |      |                                                                           |         |            |         |         |
| Granted   | US   | PHYSIOLOGICAL SENSOR                                                      | 2/2/09  | 29/331827  | 5/11/10 | D615660 |
|           |      |                                                                           |         |            |         |         |
| Published | US   | OPTICAL-BASED PHYSIOLOGICAL SENSOR ASSEMBLY WITH DISPOSABLE BARRIER LAYER | 2/16/10 | 12/706062  |         |         |
|           |      |                                                                           |         |            |         |         |
| Published | US   | BREATHABLE PHYSIOLOGICAL SENSOR                                           | 5/13/10 | 12/779674  |         |         |
| Published | CA   | PHYSIOLOGICAL SENSOR HAVING REDUCED SENSITIVITY TO INTERFERENCE           | 5/14/10 | 2758386    |         |         |
| Published | EP   | PHYSIOLOGICAL SENSOR HAVING REDUCED SENSITIVITY TO INTERFERENCE           | 5/14/10 | 10719214.8 |         |         |
| Granted   | US   | PHYSIOLOGICAL SENSOR HAVING REDUCED SENSITIVITY TO INTERFERENCE           | 5/26/09 | 12/471716  | 5/29/12 | 8188433 |
| Published | US   | PHYSIOLOGICAL SENSOR HAVING REDUCED SENSITIVITY TO INTERFERENCE           | 5/14/12 | 13/470717  |         |         |
|           |      |                                                                           |         |            |         |         |
| Published | US   | NEAR-INFRARED SPECTROSCOPY SENSOR WITH LIGHT SHEET                        | 7/8/10  | 12/832346  |         |         |
|           |      |                                                                           |         |            |         |         |
| Published | US   | PHYSIOLOGICAL SENSOR HAVING A WAIST                                       | 7/23/10 | 12/842801  |         |         |
|           |      |                                                                           |         |            |         |         |
| Published | US   | PHYSIOLOGICAL SENSOR WITH OFFSET ADHESIVE LAYER                           | 7/23/10 | 12/842809  |         |         |
|           |      |                                                                           |         |            |         |         |
| Published | US   | PHYSIOLOGICAL SENSOR WITH A TAIL                                          | 8/20/10 | 12/860444  |         |         |
|           |      |                                                                           |         |            |         |         |
| Granted   | US   | INFANT SENSOR                                                             | 8/21/09 | 29/342302  | 4/6/10  | D613413 |
|           |      |                                                                           |         |            |         |         |
| Published | US   | CEREBRAL AUTOREGULATION INDICES                                           | 11/5/10 | 12/940633  |         |         |
|           |      |                                                                           |         |            |         |         |
| Published | US   | SYSTEM AND METHOD OF RESOLVING OUTLIERS IN NIRS CEREBRAL OXIMETRY         | 2/23/11 | 13/033568  |         |         |

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|           |      |                                                                                                       |          |                |         |         |
| Published | US   | PHYSIOLOGICAL PARAMETER STATISTICAL PROCESSING AND DISPLAY                                            | 3/30/11  | 13/076011      |         |         |
|           |      |                                                                                                       |          |                |         |         |
| Pending   | US   | TRACHEAL TUBE FLANGE MEMBER                                                                           | 9/29/11  | 13/248689      |         |         |
|           |      |                                                                                                       |          |                |         |         |
| Pending   | US   | TRACHEAL TUBE WITH CONTROLLED-PROFILE CUFF                                                            | 6/29/11  | 13/171760      |         |         |
|           |      |                                                                                                       |          |                |         |         |
| Pending   | US   | DUAL-LUMEN TRACHEAL TUBE WITH ASSEMBLY PORTION                                                        | 5/26/11  | 13/116901      |         |         |
|           |      |                                                                                                       |          |                |         |         |
| Pending   | US   | MEDICAL SENSOR FOR USE WITH HEADBAND                                                                  | 12/16/11 | 13/328619      |         |         |
|           |      |                                                                                                       |          |                |         |         |
| Pending   | US   | FLEXIBLE BANDAGE EAR SENSOR                                                                           | 3/31/11  | 13/077275      |         |         |
|           |      |                                                                                                       |          |                |         |         |
| Pending   | US   | METHODS AND SYSTEMS FOR PHOTOACOUSTIC SIGNAL PROCESSING                                               | 10/28/11 | 13/284580      |         |         |
|           |      |                                                                                                       |          |                |         |         |
| Published | US   | VENTILATOR-INITIATED PROMPT REGARDING DETECTION OF INADEQUATE FLOW DURING VENTILATION                 | 2/27/11  | 13/035974      |         |         |
| Published | WO   | VENTILATOR-INITIATED PROMPT REGARDING DETECTION OF INADEQUATE FLOW DURING VENTILATION                 | 2/23/12  | PCTUS12/026242 |         |         |
|           |      |                                                                                                       |          |                |         |         |
| Granted   | US   | TRACHEAL DILATOR                                                                                      | 11/30/10 | 29/380063      | 8/16/11 | D643532 |
| Pending   | US   | TRACHEAL DILATOR                                                                                      | 7/8/11   | 29/396970      |         |         |
|           |      |                                                                                                       |          |                |         |         |
| Granted   | US   | TRACHEAL DILATOR                                                                                      | 11/30/10 | 29/380065      | 8/16/11 | D643533 |
|           |      |                                                                                                       |          |                |         |         |
| Granted   | US   | TRACHEAL DILATOR                                                                                      | 11/30/10 | 29/380067      | 8/9/11  | D643116 |
|           |      |                                                                                                       |          |                |         |         |
| Pending   | US   | TRACEHAL STOMA DILATION APPARATUS AND METHOD OF MANUFACTURE                                           | 6/30/11  | 13/173105      |         |         |
|           |      |                                                                                                       |          |                |         |         |
| Pending   | US   | SYSTEM AND METHOD FOR MEASURING CARDIAC OUTPUT                                                        | 9/13/12  | 13/613305      |         |         |
|           |      |                                                                                                       |          |                |         |         |
| Pending   | US   | WIRELESS, REUSABLE, RECHARGEABLE MEDICAL SENSORS AND SYSTEMS FOR RECHARGING AND DISINFECTING THE SAME | 5/2/12   | 13/462328      |         |         |
|           |      |                                                                                                       |          |                |         |         |
| Pending   | US   | METHODS AND SYSTEMS FOR PHOTOACOUSTIC SIGNAL PROCESSING                                               | 10/28/11 | 13/284568      |         |         |
|           |      |                                                                                                       |          |                |         |         |
| Pending   | US   | MEASURE OF BRAIN VASCULATURE COMPLIANCE AS A MEASURE OF AUTOREGULATION                                | 9/7/12   | 13/606301      |         |         |
|           |      |                                                                                                       |          |                |         |         |

| Status    | Ctry | Title                                                                                             | Filed    | App. #         | Issued | Pat. # |
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| Pending   | US   | NON-INVASIVE METHOD FOR MONITORING AUTOREGULATION                                                 | 9/7/12   | 13/606312      |        |        |
|           |      |                                                                                                   |          |                |        |        |
| Pending   | US   | TRACHEAL TUBE HAVING A FLANGE WITH A VARIABLE VOLUME                                              | 8/31/11  | 13/222567      |        |        |
|           |      |                                                                                                   |          |                |        |        |
| Pending   | US   | METHODS AND SYSTEMS FOR MONITORING A VENTILATED PATIENT WITH AN OXIMETER                          | 7/29/11  | 13/193758      |        |        |
|           |      |                                                                                                   |          |                |        |        |
| Pending   | US   | TRACHEAL TUBE CONNECTOR DEVICES AND METHODS                                                       | 3/9/11   | 13/043775      |        |        |
|           |      |                                                                                                   |          |                |        |        |
| Pending   | US   | METHODS AND SYSTEMS FOR ADJUSTING TIDAL VOLUME DURING VENTILATION                                 | 8/31/11  | 13/223005      |        |        |
| Pending   | WO   | METHODS AND SYSTEMS FOR ADJUSTING TIDAL VOLUME DURING VENTILATION                                 | 8/30/12  | PCTUS12/053172 |        |        |
|           |      |                                                                                                   |          |                |        |        |
| Published | US   | VENTILATOR-INITIATED PROMPT REGARDING HIGH DELIVERED TIDAL VOLUME                                 | 3/2/11   | 13/039020      |        |        |
| Published | WO   | VENTILATOR-INITIATED PROMPT REGARDING HIGH DELIVERED TIDAL VOLUME                                 | 3/2/12   | PCTUS12/027408 |        |        |
|           |      |                                                                                                   |          |                |        |        |
| Published | US   | SYSTEMS AND METHODS FOR MONITORING DEPTH OF CONSCIOUSNESS                                         | 2/2/12   | 13/364766      |        |        |
|           |      |                                                                                                   |          |                |        |        |
| Pending   | US   | PULSE RATE DETERMINATION USING GAUSSIAN KERNEL SMOOTHING OF MULTIPLE INTER-FIDUCIAL PULSE PERIODS | 11/30/11 | 13/307453      |        |        |
|           |      |                                                                                                   |          |                |        |        |
| Pending   | US   | CLINICAL ACCEPTANCE TOOL                                                                          | 5/31/11  | 13/149731      |        |        |
| Pending   | WO   | CLINICAL ACCEPTANCE TOOL                                                                          | 5/31/12  | PCTUS12/040087 |        |        |
|           |      |                                                                                                   |          |                |        |        |
| Pending   | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL PARAMETERS USING TWO PHOTOACOUSTIC PEAKS        | 10/28/11 | 13/284545      |        |        |
|           |      |                                                                                                   |          |                |        |        |
| Pending   | US   | DETERMINING ABSORPTION COEFFICIENTS IN A PHOTOACOUSTIC SYSTEM                                     | 8/15/12  | 13/585960      |        |        |
|           |      |                                                                                                   |          |                |        |        |
| Pending   | US   | ORAL CAVITY MOUNTED PHOTOACOUSTIC SENSING UNIT                                                    | 1/12/12  | 13/348865      |        |        |
|           |      |                                                                                                   |          |                |        |        |
| Pending   | US   | SHAPED EVACUATION PORT FOR A MULTI-LUMEN TRACHEAL TUBE                                            | 12/13/11 | 13/324141      |        |        |
|           |      |                                                                                                   |          |                |        |        |
| Pending   | US   | MULTI-LUMEN TRACHEAL TUBE WITH PRESSURE DISTRIBUTION                                              | 10/17/11 | 13/274996      |        |        |
|           |      |                                                                                                   |          |                |        |        |
| Pending   | US   | TECHNIQUE FOR REMANUFACTURING A BIS SENSOR                                                        | 9/26/11  | 13/245040      |        |        |
|           |      |                                                                                                   |          |                |        |        |

| Status  | Ctry | Title                                                                                                  | Filed    | App. #      | Issued  | Pat. #  |
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| Pending | US   | TECHNIQUE FOR REMANUFACTURING A MEDICAL SENSOR                                                         | 9/7/11   | 13/226714   |         |         |
|         |      |                                                                                                        |          |             |         |         |
| Pending | US   | METHODS AND SYSTEMS FOR POWER OPTIMIZATION IN A MEDICAL DEVICE                                         | 5/31/12  | 13/484711   |         |         |
|         |      |                                                                                                        |          |             |         |         |
| Pending | US   | USE OF MULTIPLE BREATH TYPES                                                                           | 9/23/11  | 13/241799   |         |         |
|         |      |                                                                                                        |          |             |         |         |
| Pending | US   | METHODS AND SYSTEMS FOR PHOTOACOUSTIC MONITORING USING INDICATOR DILUTION                              | 12/5/11  | 13/310849   |         |         |
|         |      |                                                                                                        |          |             |         |         |
| Pending | US   | METHODS AND SYSTEMS FOR PHOTOACOUSTIC MONITORING USING INDICATOR DILUTION                              | 11/30/11 | 13/308093   |         |         |
|         |      |                                                                                                        |          |             |         |         |
| Pending | US   | COMBINED LIGHT SOURCE PHOTOACOUSTIC SYSTEM                                                             | 4/30/12  | 13/459933   |         |         |
|         |      |                                                                                                        |          |             |         |         |
| Pending | US   | METHODS AND SYSTEMS FOR CONTINUOUS NON-INVASIVE BLOOD PRESSURE MEASUREMENT USING PHOTOACOUSTICS        | 10/28/11 | 13/284226   |         |         |
|         |      |                                                                                                        |          |             |         |         |
| Pending | US   | WIRELESS, REUSABLE, RECHARGEABLE MEDICAL SENSORS AND SYSTEM FOR RECHARGING AND DISINFECTING THE SAME   | 5/2/12   | 13/462253   |         |         |
|         |      |                                                                                                        |          |             |         |         |
| Pending | US   | TRACHEAL TUBE WITH CUSTOMIZABLE FLANGES                                                                | 2/24/12  | 13/405008   |         |         |
|         |      |                                                                                                        |          |             |         |         |
| Pending | US   | HEADBAND FOR USE WITH MEDICAL SENSOR                                                                   | 10/27/11 | 13/283217   |         |         |
|         |      |                                                                                                        |          |             |         |         |
| Pending | US   | TRACHEAL TUBE WITH FACILITY TO VIEW INNER CANNULA                                                      | 11/30/11 | 13/307330   |         |         |
|         |      |                                                                                                        |          |             |         |         |
| Pending | US   | CUFF PRESSURE MEASUREMENT DEVICE FOR A TRACHEAL TUBE                                                   | 5/1/12   | 13/461292   |         |         |
|         |      |                                                                                                        |          |             |         |         |
| Pending | US   | METHODS AND SYSTEMS FOR GATING USER INITIATED INCREASES IN OXYGEN CONCENTRATION DURING VENTILATION     | 10/12/11 | 13/271680   |         |         |
|         |      |                                                                                                        |          |             |         |         |
| Granted | US   | METHOD FOR DETERMINATION OF ANALYTES USING NIR, ADJACENT VISIBLE SPECTRUM AND DISCRETE NIR WAVELENGTHS | 8/31/00  | 10/070187   | 5/25/04 | 6741876 |
|         |      |                                                                                                        |          |             |         |         |
| Granted | JP   | METHOD OF CALIBRATING A SPECTROSCOPIC DEVICE                                                           | 8/31/00  | 2001-520085 | 12/3/10 | 4636762 |
| Granted | US   | METHOD OF CALIBRATING A SPECTROSCOPIC DEVICE                                                           | 8/31/00  | 10/049699   | 7/19/05 | 6919566 |
|         |      |                                                                                                        |          |             |         |         |
| Granted | US   | DEVICE FOR VERIFYING THE ACCURACY OF A SPECTRAL ANALYZER                                               | 2/28/02  | 10/085983   | 12/2/03 | 6657717 |
| Granted | US   | DEVICE FOR VERIFYING THE ACCURACY OF A SPECTRAL ANALYZER                                               | 6/28/02  | 10/186274   | 9/2/03  | 6614521 |

| Status    | Ctry | Title                                                                                                          | Filed    | App. #     | Issued   | Pat. #  |
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| Granted   | US   | COMPACT DEVICE FOR MEASURING , TISSUE ANALYTES                                                                 | 8/31/00  | 10/070191  | 8/9/05   | 6928311 |
| Pending   | US   | METHODS AND SYSTEMS FOR MONITORING VOLUMETRIC CARBON DIOXIDE                                                   | 6/30/11  | 13/174130  |          |         |
| Granted   | US   | METHOD AND APPARATUS FOR NON-DESTRUCTIVE SCREENING OF SPECIMEN INTEGRITY                                       | 6/9/97   | 08/871606  | 3/5/02   | 6353471 |
| Granted   | US   | APPARATUS AND METHOD FOR RAPID SPECTROPHOTOMETRIC PRE-TEST SCREEN OF SPECIMEN FOR A BLOOD ANALYZER             | 11/21/96 | 09/068835  | 2/27/01  | 6195158 |
| Granted   | US   | APPARATUS FOR MEASURING HEMATOCRIT                                                                             | 12/8/00  | 09/732211  | 2/18/03  | 6522398 |
| Published | CA   | METHOD FOR CALIBRATING SPECTROPHOTOMETRIC APPARATUS WITH SYNTHETIC FLUIDS TO MEASURE PLASMA AND SERUM ANALYTES | 4/7/05   | 2503849    |          |         |
| Granted   | CA   | SPECTROSCOPIC METHOD AND APPARATUS FOR TOTAL HEMOGLOBIN MEASUREMENT                                            | 5/28/04  | 2469099    | 8/9/11   | 2469099 |
| Granted   | DE   | METHOD FOR CALIBRATING SPECTROPHOTOMETRIC APPARATUS WITH SYNTHETIC FLUIDS TO MEASURE PLASMA AND SERUM ANALYTES | 5/28/04  | 04253225.9 | 7/8/09   | 1586887 |
| Granted   | FR   | METHOD FOR CALIBRATING SPECTROPHOTOMETRIC APPARATUS WITH SYNTHETIC FLUIDS TO MEASURE PLASMA AND SERUM ANALYTES | 5/28/04  | 04253225.9 | 7/8/09   | 1586887 |
| Granted   | GB   | METHOD FOR CALIBRATING SPECTROPHOTOMETRIC APPARATUS WITH SYNTHETIC FLUIDS TO MEASURE PLASMA AND SERUM ANALYTES | 5/28/04  | 04253225.9 | 7/8/09   | 1586887 |
| Granted   | US   | CALIBRATOR MATERIAL FOR INSTRUMENTS WHICH MEASURE INTERFERENTS IN SERUM AND PLASMA SPECIMENS                   | 6/12/97  | 09/147373  | 4/16/02  | 6372503 |
| Granted   | US   | METHOD FOR CALIBRATING SPECTROPHOTOMETRIC APPARATUS WITH SYNTHETIC FLUIDS TO MEASURE PLASMA AND SERUM ANALYTES | 11/23/99 | 09/447215  | 10/22/02 | 6470279 |
| Granted   | US   | Method and apparatus for rapid measurement of hba                                                              | 5/11/00  | 09/958933  | 6/24/03  | 6582964 |
| Granted   | US   | INDICATOR OF HEMOLYSIS                                                                                         | 5/3/02   | 10/137379  | 2/10/04  | 6689612 |
| Granted   | US   | QUALITY CONTROL MATERIAL FOR REAGENTLESS MEASUREMENT OF ANALYTES                                               | 11/26/03 | 10/721253  | 2/6/07   | 7172902 |
| Granted   | US   | METHOD FOR CALIBRATING SPECTROPHOTOMETRIC APPARATUS                                                            | 6/7/01   | 09/875143  | 3/23/04  | 6711516 |
| Granted   | US   | METHOD FOR CALIBRATING SPECTROPHOTOMETRIC APPARATUS                                                            | 6/7/01   | 09/875227  | 8/26/03  | 6611777 |
| Granted   | US   | QUALITY CONTROL MATERIAL FOR REAGENTLESS MEASUREMENT OF ANALYTES                                               | 12/21/01 | 10/023869  | 12/7/04  | 6828152 |
| Granted   | US   | A METHOD FOR MONITORING DEGRADATION OF Hb-BASED BLOOD SUBSTITUTES                                              | 5/2/02   | 10/136329  | 9/27/05  | 6949384 |
| Granted   | US   | METHOD FOR CALIBRATING SPECTROPHOTOMETRIC APPARATUS                                                            | 9/30/02  | 10/259838  | 11/18/03 | 6651015 |
| Granted   | US   | SAMPLE TAB                                                                                                     | 1/11/02  | 10/042258  | 1/11/05  | 6841132 |

| Status  | Ctry | Title                                                                                                                   | Filed    | App. #    | Issued   | Pat. #  |
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| Granted | US   | QUALITY CONTROL MATERIAL FOR REAGENTLESS MEASUREMENT OF ANALYTES                                                        | 3/7/03   | 10/319492 | 1/2/07   | 7157282 |
| Granted | US   | SPECTROSCOPIC METHOD AND APPARATUS FOR TOTAL HEMOGLOBIN MEASUREMENT                                                     | 5/14/04  | 10/845227 | 11/11/08 | 7449339 |
| Granted | US   | SAMPLE TAB                                                                                                              | 11/5/04  | 10/981765 | 9/19/06  | 7108833 |
|         |      |                                                                                                                         |          |           |          |         |
| Granted | US   | METHOD AND APPARATUS FOR MEASURING ANALYTES IN BLOOD BAGS                                                               | 1/28/02  | 10/056205 | 2/7/06   | 6995835 |
| Granted | US   | METHOD AND APPARATUS FOR MEASUREMENT OF BLOOD SUBSTITUTES                                                               | 10/16/97 | 09/367859 | 4/3/07   | 7198955 |
| Granted | US   | METHOD AND APPARATUS FOR SCREENING PLASMA FOR INTERFERENTS IN PLASMA FROM DONOR BLOOD BAGS                              | 3/3/98   | 09/367863 | 7/31/01  | 6268910 |
|         |      |                                                                                                                         |          |           |          |         |
| Pending | US   | METHODS AND SYSTEMS FOR PHOTOACOUSTIC MONITORING USING INDICATOR DILUTION                                               | 11/30/11 | 13/308086 |          |         |
|         |      |                                                                                                                         |          |           |          |         |
| Pending | US   | TRACHEAL TUBE WITH INNER CANNULA INDICATION SYSTEM                                                                      | 7/11/12  | 13/546082 |          |         |
|         |      |                                                                                                                         |          |           |          |         |
| Pending | US   | SYSTEM AND METHOD FOR STORING AND PROVIDING PATIENT-RELATED DATA                                                        | 2/27/12  | 13/406118 |          |         |
|         |      |                                                                                                                         |          |           |          |         |
| Pending | US   | MAGNETIC ENHANCEMENT IN DETERMINATION OF PHYSIOLOGICAL BLOOD PARAMETERS                                                 | 11/8/11  | 13/291751 |          |         |
|         |      |                                                                                                                         |          |           |          |         |
| Pending | US   | TECHNIQUE FOR REMANUFACTURING A MEDICAL SENSOR                                                                          | 9/22/11  | 13/239681 |          |         |
|         |      |                                                                                                                         |          |           |          |         |
| Pending | US   | PIEZOELECTRIC BLOWER PILOTED VALVE                                                                                      | 12/31/11 | 13/341956 |          |         |
|         |      |                                                                                                                         |          |           |          |         |
| Pending | US   | METHODS AND SYSTEMS FOR ADAPTIVE BASE FLOW                                                                              | 12/7/11  | 13/313128 |          |         |
|         |      |                                                                                                                         |          |           |          |         |
| Pending | US   | METHODS AND SYSTEMS FOR ADAPTIVE BASE FLOW AND LEAK COMPENSATION                                                        | 12/31/11 | 13/341957 |          |         |
|         |      |                                                                                                                         |          |           |          |         |
| Pending | US   | METHODS AND SYSTEMS FOR COMPENSATION OF TUBING RELATED LOSS EFFECTS                                                     | 3/3/12   | 13/435717 |          |         |
|         |      |                                                                                                                         |          |           |          |         |
| Pending | US   | SYSTEMS AND METHODS FOR IDENTIFYING PORTIONS OF A PHYSIOLOGICAL SIGNAL USABLE FOR DETERMINING PHYSIOLOGICAL INFORMATION | 4/30/12  | 13/459855 |          |         |
|         |      |                                                                                                                         |          |           |          |         |
| Granted | US   | MEASUREMENT OF BILE PIGMENTS IN SERUM OF PLASMA                                                                         | 5/23/97  | 08/862391 | 8/17/99  | 5939327 |
|         |      |                                                                                                                         |          |           |          |         |
| Pending | US   | BODY-MOUNTED PHOTOACOUSTIC SENSOR UNIT FOR SUBJECT MONITORING                                                           | 1/13/12  | 13/349650 |          |         |
|         |      |                                                                                                                         |          |           |          |         |

| Status  | Ctry | Title                                                                                                                                | Filed    | App. #    | Issued   | Pat. #  |
|---------|------|--------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|----------|---------|
| Granted | US   | VOLUME OR STACKED HOLOGRAPHIC DIFFRACTION GRANTINGS FOR WAVELENGTH DIVISION MULTIPLEXING AND SPECTROSCOPY                            | 11/14/00 | 10/130078 | 9/7/04   | 6788849 |
|         |      |                                                                                                                                      |          |           |          |         |
| Granted | US   | SIGNAL ENHANCEMENT OF SPECTROMETERS                                                                                                  | 10/22/01 | 10/021307 | 7/20/04  | 6765669 |
|         |      |                                                                                                                                      |          |           |          |         |
| Granted | US   | METHOD OF OPTIMIZING WAVELENGTH CALIBRATION                                                                                          | 10/13/00 | 10/110539 | 3/2/04   | 6700661 |
|         |      |                                                                                                                                      |          |           |          |         |
| Granted | US   | METHOD FOR DETERMINATION OF ANALYTES USING NEAR INFRARED, ADJACENT VISIBLE SPECTRUM AND AN ARRAY OF LONGER NEAR INFRARED WAVELENGTHS | 8/31/00  | 10/070189 | 5/24/04  | 6741875 |
|         |      |                                                                                                                                      |          |           |          |         |
| Granted | US   | METHOD FOR CREATING SPECTRAL INSTRUMENT VARIATION TOLERANCE IN CALIBRATION ALGORITHMS                                                | 8/28/01  | 09/939707 | 9/2/03   | 6615151 |
|         |      |                                                                                                                                      |          |           |          |         |
| Granted | US   | DEVICE FOR REFERENCE MEASUREMENT AND PHOTOMETRIC CORRECTION IN NON-INVASIVE GLUCOSE MEASUREMENT USING NEAR INFRARED SPECTROSCOPY     | 1/22/03  | 10/348342 | 7/12/05  | 6917422 |
|         |      |                                                                                                                                      |          |           |          |         |
| Granted | US   | ELECTROMAGNETIC RADIATION ATTENUATING AND SCATTERING MEMBER WITH IMPROVED THERMAL STABILITY                                          | 12/18/02 | 10/321510 | 6/28/05  | 6912049 |
|         |      |                                                                                                                                      |          |           |          |         |
| Pending | US   | FORCE REGULATING DEVICE APPLICATORS                                                                                                  | 7/11/12  | 13/546142 |          |         |
|         |      |                                                                                                                                      |          |           |          |         |
| Pending | US   | DEVICE WITH ENCAPSULATED GEL                                                                                                         | 7/11/12  | 13/546126 |          |         |
|         |      |                                                                                                                                      |          |           |          |         |
| Pending | US   | USING ESTIMATED CARINAL PRESSURE FOR FEEDBACK CONTROL OF CARINAL PRESSURE DURING VENTILATION                                         | 1/31/12  | 13/362085 |          |         |
|         |      |                                                                                                                                      |          |           |          |         |
| Pending | US   | SYSTEMS AND METHODS FOR PROVIDING OSCILLATORY PRESSURE CONTROL VENTILATION                                                           | 2/29/12  | 13/408375 |          |         |
|         |      |                                                                                                                                      |          |           |          |         |
| Pending | US   | METHODS AND SYSTEMS FOR AN OPTIMIZED PROPORTIONAL ASSIST VENTILATION                                                                 | 4/27/12  | 13/457733 |          |         |
|         |      |                                                                                                                                      |          |           |          |         |
| Granted | US   | RAMAN SPECTROSCOPIC SYSTEM WITH INTEGRATING CAVITY                                                                                   | 12/21/01 | 10/032145 | 12/13/05 | 6975891 |
|         |      |                                                                                                                                      |          |           |          |         |
| Granted | US   | MEASUREMENT OF BODY COMPOUNDS                                                                                                        | 6/18/03  | 10/465490 | 3/11/08  | 7343185 |
|         |      |                                                                                                                                      |          |           |          |         |
| Granted | US   | APPARATUS AND METHODS FOR COMPENSATION OF BLOOD VOLUME EFFECTS ON NIR SPECTROSCOPIC MEASUREMENTS OF BLOOD ANALYTES                   | 12/22/03 | 10/745234 | 11/3/09  | 7613488 |
|         |      |                                                                                                                                      |          |           |          |         |
| Pending | US   | TISSUE INTERFACE SYSTEMS FOR OPTICAL MEASUREMENT OF PHYSIOLOGICAL BLOOD PARAMETERS                                                   | 12/15/11 | 13/327246 |          |         |
|         |      |                                                                                                                                      |          |           |          |         |

| Status    | Ctry | Title                                                                                   | Filed    | App. #     | Issued   | Pat. #    |
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| Pending   | US   | APPARTAUS AND METHOD FOR MEASUREMENT OF PHYSIOLOGICAL PARAMETERS IN TISSUE OF A PATIENT | 5/22/12  | 13/477388  |          |           |
|           |      |                                                                                         |          |            |          |           |
| Granted   | US   | NEAR INFRARED RISK ASSESSMENT OF DISEASES                                               | 9/17/04  | 10/943737  | 2/5/08   | 7328052   |
|           |      |                                                                                         |          |            |          |           |
| Granted   | US   | SPECTROPHOTOMETRIC ANALYSIS OF PLASMA IN A CLOSED-CONTAINER                             | 2/24/05  | 10/590431  | 12/29/09 | 7638342   |
|           |      |                                                                                         |          |            |          |           |
| Published | CA   | METHOD AND APPARATUS FOR DETERMINING BLOOD ANALYTES                                     | 3/3/06   | 2597859    |          |           |
| Published | EP   | METHOD AND APPARATUS FOR DETERMINING BLOOD ANALYTES                                     | 3/3/06   | 06705255.5 |          |           |
| Published | US   | METHOD AND APPARATUS FOR DETERMINING BLOOD ANALYTES                                     | 3/3/06   | 11/885537  |          |           |
|           |      |                                                                                         |          |            |          |           |
| Granted   | US   | HANDHELD DIAGNOSTIC INSTRUMENT                                                          | 2/15/05  | 29/223506  | 12/5/06  | D533095   |
|           |      |                                                                                         |          |            |          |           |
| Granted   | US   | HANDHELD DIAGNOSTIC INSTRUMENT                                                          | 3/4/05   | 29/224723  | 1/2/07   | D534445   |
|           |      |                                                                                         |          |            |          |           |
| Published | EP   | METHOD AND APPARATUS FOR MEASURING ANALYTES                                             | 8/9/06   | 06775090.1 |          |           |
| Published | US   | METHOD AND APPARATUS FOR MEASURING ANALYTES                                             | 8/8/06   | 11/463232  |          |           |
| Published | US   | METHOD AND APPARATUS FOR MEASURING ANALYTES                                             | 8/9/06   | 12/066065  |          |           |
| Published | US   | METHOD AND APPARATUS FOR MEASURING ANALYTES                                             | 8/24/06  | 12/066072  |          |           |
|           |      |                                                                                         |          |            |          |           |
| Granted   | US   | MODIFIED METHOD AND APPARATUS FOR MEASURING ANALYTES                                    | 11/21/06 | 11/562306  | 4/26/11  | 7933005   |
|           |      |                                                                                         |          |            |          |           |
| Granted   | CA   | DIAGNOSTIC INSTRUMENT                                                                   | 1/5/07   | 118984     | 2/21/08  | 118984    |
| Granted   | US   | DIAGNOSTIC INSTRUMENT                                                                   | 1/3/07   | 29/275673  | 3/18/08  | D564378   |
| Granted   | US   | DIAGNOSTIC INSTRUMENT                                                                   | 1/5/07   | 29/275785  | 3/25/08  | D564924   |
|           |      |                                                                                         |          |            |          |           |
| Granted   | CA   | HANDHELD DIAGNOSTIC INSTRUMENT                                                          | 2/7/07   | 119509     | 1/29/08  | 119509    |
| Granted   | EM   | HANDHELD DIAGNOSTIC INSTRUMENT                                                          | 8/7/07   | 000770698  | 8/7/07   | 000770698 |
| Granted   | US   | HANDHELD DIAGNOSTIC INSTRUMENT                                                          | 2/7/07   | 29/276853  | 1/29/08  | D560529   |
|           |      |                                                                                         |          |            |          |           |
| Granted   | CA   | DIAGNOSTIC INSTRUMENT                                                                   | 1/19/07  | 119234     | 3/17/08  | 119234    |
| Granted   | US   | DIAGNOSTIC INSTRUMENT                                                                   | 1/19/07  | 29/276248  | 3/18/08  | D564379   |
|           |      |                                                                                         |          |            |          |           |
| Published | US   | JOINT-DIAGNOSTIC IN VIVO & IN VITRO APPARATUS                                           | 3/4/05   | 11/071247  |          |           |
|           |      |                                                                                         |          |            |          |           |
| Granted   | CA   | DIAGNOSTIC INSTRUMENT                                                                   | 1/10/08  | 124251     | 9/26/08  | 124251    |
| Granted   | US   | DIAGNOSTIC INSTRUMENT                                                                   | 1/10/08  | 29/302138  | 6/8/10   | D617461   |
|           |      |                                                                                         |          |            |          |           |

| Status    | Ctry | Title                                                                                                    | Filed    | App. #    | Issued  | Pat. #  |
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| Pending   | US   | SYSTEMS AND METHODS FOR DETECTING ARRHYTHMIA FROM A PHYSIOLOGICAL SIGNAL                                 | 11/30/11 | 13/307927 |         |         |
|           |      |                                                                                                          |          |           |         |         |
| Pending   | US   | SYSTEMS AND METHODS FOR DETERMINING RESPIRATION INFORMATION USING HISTORICAL DISTRIBUTION                | 11/30/11 | 13/307531 |         |         |
|           |      |                                                                                                          |          |           |         |         |
| Pending   | US   | METHODS AND SYSTEMS FOR MIMICKING FLUCTUATIONS IN DELIVERED FLOW AND/OR PRESURE DURING VENTILATION       | 7/2/12   | 13/539716 |         |         |
|           |      |                                                                                                          |          |           |         |         |
| Pending   | US   | TISSUE INTERFACE ELEMENTS FOR APPLICATION OF OPTICAL SIGNALS INTO TISSUE OF A PATIENT                    | 3/22/12  | 13/427455 |         |         |
|           |      |                                                                                                          |          |           |         |         |
| Pending   | US   | MINIMIZING IMPOSED EXPIRATORY RESISTANCE OF MECHANICAL VENTILATOR BY OPTIMIZING EXHALATION VALVE CONTROL | 4/30/12  | 13/459800 |         |         |
|           |      |                                                                                                          |          |           |         |         |
| Published | US   | METHOD AND APPARATUS FOR LYMPH NODE MAPPING                                                              | 5/3/06   | 11/381443 |         |         |
| Granted   | US   | PHOTON MEASUREMENT METHOD AND APPARATUS                                                                  | 5/3/06   | 11/381450 | 9/18/12 | 8269964 |
| Published | US   | METHOD AND APPARATUS FOR CEREBRAL OXIMETRY                                                               | 9/3/10   | 12/875925 |         |         |
| Published | US   | METHOD AND APPARATUS FOR TOTAL HEMOGLOBIN MEASUREMENT                                                    | 9/3/10   | 12/875983 |         |         |
| Pending   | US   | PHOTON MEASUREMENT METHOD AND APPARATUS                                                                  | 8/29/12  | 13/598324 |         |         |
|           |      |                                                                                                          |          |           |         |         |
| Pending   | US   | METHODS AND SYSTEMS FOR TRIGGERING WITH UNKNOWN BASE FLOW                                                | 3/30/12  | 13/435968 |         |         |
|           |      |                                                                                                          |          |           |         |         |
| Pending   | US   | VENTILATOR-INITIATED PROMPT OR SETTING REGARDING DETECTION OF ASYNCHRONY DURING VENTILATION              | 7/31/12  | 13/562991 |         |         |
|           |      |                                                                                                          |          |           |         |         |
| Pending   | US   | PHYSIOLOGICAL MONITOR HAVING A REMOVABLE MODULE                                                          | 6/29/12  | 29/426067 |         |         |
|           |      |                                                                                                          |          |           |         |         |
| Pending   | US   | TISSUE INTERFACE SYSTEMS FOR APPLICATION OF OPTICAL SIGNALS INTO TISSUE OF A PATIENT                     | 3/20/12  | 13/424814 |         |         |
|           |      |                                                                                                          |          |           |         |         |
| Pending   | US   | OPTICAL INSTRUMENT WITH AMBIENT LIGHT REMOVAL                                                            | 5/31/12  | 13/484808 |         |         |
|           |      |                                                                                                          |          |           |         |         |
| Pending   | US   | DISPLAYING PARAMETER VALUES WITH HISTORICAL RANGES                                                       | 11/2/11  | 61/554613 |         |         |
|           |      |                                                                                                          |          |           |         |         |
| Pending   | US   | METHOD AND APPARATUS FOR HEMOMETRY                                                                       | 7/16/12  | 13/550276 |         |         |
|           |      |                                                                                                          |          |           |         |         |
| Pending   | US   | SYSTEMS AND METHODS FOR MISSED BREATH DETECTION AND INDICATION                                           | 7/9/12   | 13/544462 |         |         |
|           |      |                                                                                                          |          |           |         |         |
| Pending   | US   | COMPRESSIBLE CONNECTOR FOR AN INNER CANNULA                                                              | 8/2/12   | 13/565273 |         |         |
|           |      |                                                                                                          |          |           |         |         |

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| Pending | US   | SYSTEMS AND METHODS FOR DETERMINING FLUID RESPONSIVENESS                                                 | 9/12/12 | 13/611153 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | DATA COLLECTION SYSTEM AND METHOD USING PARAMETRIC-BASED SAMPLING RATES                                  | 3/30/12 | 13/435398 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | OPTICAL INTERFACE SYSTEMS FOR APPLICATION OF OPTICAL SIGNALS INTO TISSUE OF A PATIENT                    | 4/17/12 | 13/448544 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | SYSTEMS AND METHODS FOR ANALYZING CHANGES IN CARDIAC OUTPUT                                              | 8/30/12 | 13/598839 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | SYSTEM AND METHOD FOR DETECTING FLUID RESPONSIVENESS OF A PATIENT                                        | 8/22/12 | 13/591455 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | FLUID RESPONSIVENESS FROM AN ARTERIAL PRESSURE OR PHOTOPLETH WAVEFORM BY LOCKING TO A CAPNOGRAM WAVEFORM | 9/12/12 | 13/611269 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | SYSTEM AND METHOD FOR DETERMINING STROKE VOLUME OF AN INDIVIDUAL                                         | 9/6/12  | 13/605626 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | SENSOR SYSTEM                                                                                            | 9/14/12 | 13/618227 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | SYSTEM AND METHOD FOR DETERMINING STABILITY OF CARDIAC OUTPUT                                            | 9/14/12 | 13/619531 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | PHOTOACOUSTIC (PA) SENSOR                                                                                | 9/12/12 | 13/612160 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | SYSTEM AND METHOD FOR DETERMINING A RESTING HEART RATE OF AN INDIVIDUAL                                  | 8/30/12 | 13/598953 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | SYSTEM AND METHOD FOR DETERMINING STROKE VOLUME OF A PATIENT                                             | 9/11/12 | 13/609566 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | METHOD AND SYSTEM FOR AUTOMATED SPONTANEOUS BREATHING TRIAL                                              | 9/6/12  | 13/604901 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | DYNAMIC CONFIGURABLE CLINICAL ANALYSIS                                                                   | 8/27/12 | 13/595804 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | METHOD AND SYSTEM FOR EVALUATION OF PATIENT BREATHING STAGES                                             | 9/6/12  | 13/604905 |        |        |
|         |      |                                                                                                          |         |           |        |        |
| Pending | US   | WIRELESS, REUSABLE, RECHARGEABLE MEDICAL SENSORS AND SYSTEM FOR RECHARGING AND DISINFECTING THE SAME     | 5/2/12  | 13/462291 |        |        |
|         |      |                                                                                                          |         |           |        |        |

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| Pending | US   | METHODS AND SYSTEMS FOR POWER OPTIMIZATION IN A MEDICAL DEVICE                                            | 5/31/12 | 13/484736 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | SYSTEM AND METHOD FOR DETERMINING CARDIAC OUTPUT                                                          | 8/29/12 | 13/597501 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | SYSTEM, METHOD, AND SOFTWARE FOR AUTOMATING COMPLEX ALERTS                                                | 6/29/12 | 13/537633 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | SYSTEM, METHOD, AND SOFTWARE FOR AUTOMATING PHYSIOLOGIC DISPLAYS AND ALERTS WITH TRENDING HEURISTICS      | 9/21/12 | 13/624665 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | SYSTEM, METHOD, AND SOFTWARE FOR COMMUNICATING WITH MEDICAL DEVICES                                       | 8/7/12  | 13/568445 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | SYSTEM, METHOD, AND SOFTWARE FOR CONFIGURING COMMUNICATION WITH MEDICAL DEVICES                           | 8/28/12 | 13/596721 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | SYSTEM, METHOD, AND SOFTWARE FOR PATIENT MONITORING                                                       | 7/26/12 | 13/559204 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | TRACHEAL CANNULA                                                                                          | 8/2/12  | 29/428717 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | TRACHEOSTOMY TUBE                                                                                         | 8/2/12  | 29/428719 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | SYSTEM, METHOD, AND SOFTWARE FOR CONTROLLING ALERT NOTIFICATIONS                                          | 9/21/12 | 13/624603 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | SYSTEM, METHOD, AND SOFTWARE FOR AUTOMATING PHYSIOLOGIC DISPLAYS AND ALERTS WITH PRECEDENCE ORDER         | 9/21/12 | 13/624561 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | TIME ALIGNMENT DISPLAY TECHNIQUE FOR A MEDICAL DEVICE                                                     | 7/17/12 | 61/672582 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | SYSTEM, METHOD, AND SOFTWARE FOR AUTOMATING PHYSIOLOGIC ALERTS AND DERIVE CALCULATIONS WITH MANUAL VALUES | 9/21/12 | 13/624637 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | PILOT BALLOON ASSEMBLY                                                                                    | 7/31/12 | 29/428461 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | TRACHEOSTOMY TUBE                                                                                         | 7/31/12 | 29/428460 |        |        |
|         |      |                                                                                                           |         |           |        |        |
| Pending | US   | TRACHEOSTOMY TUBE                                                                                         | 7/31/12 | 29/428481 |        |        |
|         |      |                                                                                                           |         |           |        |        |

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| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON AN ALGORITHM SETTING                               | 9/11/12 | 13/695708 |        |        |
|         |      |                                                                                                                           |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON THRESHOLD CROSSINGS OF AN AUTOCORRELATION SEQUENCE | 9/11/12 | 13/609431 |        |        |
|         |      |                                                                                                                           |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON THE SHAPE OF AUTOCORRELATION PEAKS                 | 9/11/12 | 13/609445 |        |        |
|         |      |                                                                                                                           |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION USING MODULATED SIGNALS                                     | 9/11/12 | 13/609451 |        |        |
|         |      |                                                                                                                           |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON A CROSS-CORRELATION WAVEFORM                       | 9/11/12 | 13/609465 |        |        |
|         |      |                                                                                                                           |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON A CROSS-CORRELATION WAVEFORM                       | 9/11/12 | 13/609485 |        |        |
|         |      |                                                                                                                           |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON A PEAK OF A CROSS-CORRELATION                      | 9/11/12 | 13/609518 |        |        |
|         |      |                                                                                                                           |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON A COMBINED AUTOCORRELATION SEQUENCE                | 9/11/12 | 13/609533 |        |        |
|         |      |                                                                                                                           |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING PHYSIOLOGICAL VALUES BASED ON SYMMETRY ASSOCIATED WITH A CROSS-CORRELATION SEQUENCE    | 9/11/12 | 13/609548 |        |        |
|         |      |                                                                                                                           |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING PHYSIOLOGICAL VALUES BASED ON SEGMENTS FROM A CROSS-CORRELATION SEQUENCE               | 9/11/12 | 13/609569 |        |        |
|         |      |                                                                                                                           |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING PHYSIOLOGICAL VALUES BASED ON SEGMENTS OF A PHYSIOLOGICAL SIGNAL                       | 9/11/12 | 13/609937 |        |        |
|         |      |                                                                                                                           |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING PHYSIOLOGICAL VALUES BASED ON METRICS                                                  | 9/11/12 | 13/609629 |        |        |
|         |      |                                                                                                                           |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING PHYSIOLOGICAL VALUES BASED ON TWO SEGMENTS                                             | 9/11/12 | 13/610004 |        |        |
|         |      |                                                                                                                           |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING PHYSIOLOGICAL VALUES BASED ON POSITIVE AND NEGATIVE VALUES                             | 9/11/12 | 13/609656 |        |        |

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|         |      |                                                                                                                          |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING PHYSIOLOGICAL VALUES BASED ON CROSS-CORRELATIONS                                      | 9/11/12 | 13/609680 |        |        |
|         |      |                                                                                                                          |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON FAILURE INFORMATION                               | 9/11/12 | 13/609696 |        |        |
|         |      |                                                                                                                          |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON FAILURE INFORMATION                               | 9/11/12 | 13/609706 |        |        |
|         |      |                                                                                                                          |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING ALGORITHM SETTINGS FOR USE IN DETERMINING PHYSIOLOGICAL INFORMATION                  | 9/11/12 | 13/609713 |        |        |
|         |      |                                                                                                                          |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION USING AUTOCORRELATION AND AN ENVELOPE TECHNIQUE            | 9/11/12 | 13/609724 |        |        |
|         |      |                                                                                                                          |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION USING AUTOCORRELATION BASED ON A MODIFIED SIGNAL           | 9/11/12 | 13/609736 |        |        |
|         |      |                                                                                                                          |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION USING AN AUTOCORRELATION SEQUENCE AND A VARIABLE THRESHOLD | 9/11/12 | 13/609423 |        |        |
|         |      |                                                                                                                          |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION USING REFERENCE WAVEFORMS                                  | 9/11/12 | 13/609447 |        |        |
|         |      |                                                                                                                          |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON A CLASSIFICATION OF A PHYSIOLOGICAL SIGNAL        | 9/11/12 | 13/609457 |        |        |
|         |      |                                                                                                                          |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON LOW AND HIGH FREQUENCY COMPONENTS                 | 9/11/12 | 13/609807 |        |        |
|         |      |                                                                                                                          |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON FAST START PARAMETERS                             | 9/11/12 | 13/609478 |        |        |
|         |      |                                                                                                                          |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION USING INITIALIZATION VALUES                                | 9/11/12 | 13/609502 |        |        |
|         |      |                                                                                                                          |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION USING STATUS INDICATORS                                    | 9/11/12 | 13/609517 |        |        |
|         |      |                                                                                                                          |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING AN ALGORITHM SETTING BASED ON A DIFFERENCE SIGNAL                                    | 9/11/12 | 13/609523 |        |        |

| Status  | Ctry | Title                                                                                              | Filed   | App. #    | Issued | Pat. # |
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|         |      |                                                                                                    |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING AN ALGORITHM SETTING BASED ON A DIFFERENCE SIGNAL              | 9/11/12 | 13/609534 |        |        |
|         |      |                                                                                                    |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING AN ALGORITHM SETTING BASED ON A DIFFERENCE SIGNAL              | 9/11/12 | 13/609581 |        |        |
|         |      |                                                                                                    |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING AN ALGORITHM SETTING BASED ON A SKEW METRIC                    | 9/11/12 | 13/609592 |        |        |
|         |      |                                                                                                    |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING ALGORITHM SETTINGS BASED ON CLASSIFICATION INFORMATION         | 9/11/12 | 13/609598 |        |        |
|         |      |                                                                                                    |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING NOISE INFORMATION FROM A PHYSIOLOGICAL SIGNAL                  | 9/11/12 | 13/609605 |        |        |
|         |      |                                                                                                    |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING NOISE INFORMATION FROM A PHYSIOLOGICAL SIGNAL                  | 9/11/12 | 13/609612 |        |        |
|         |      |                                                                                                    |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING NOISE INFORMATION FROM A PHYSIOLOGICAL SIGNAL                  | 9/11/12 | 13/609341 |        |        |
|         |      |                                                                                                    |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING SIGNAL-TO-NOISE INFORMATION FROM A PHYSIOLOGICAL SIGNAL        | 9/11/12 | 13/609348 |        |        |
|         |      |                                                                                                    |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR CONDITIONING PHYSIOLOGICAL INFORMATION BASED ON CALCULATED DIFFERENCES     | 9/11/12 | 13/609400 |        |        |
|         |      |                                                                                                    |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR CONDITIONING PHYSIOLOGICAL INFORMATION BASED ON A STABILITY FUNCTION       | 9/11/12 | 13/609419 |        |        |
|         |      |                                                                                                    |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR CONDITIONING PHYSIOLOGICAL INFORMATION BASED ON A SORTED DIFFERENCE SIGNAL | 9/11/12 | 13/609411 |        |        |
|         |      |                                                                                                    |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR CONDITIONING PHYSIOLOGICAL INFORMATION USING A NORMALIZATION TECHNIQUE     | 9/11/12 | 13/609414 |        |        |
|         |      |                                                                                                    |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR CONDITIONING PHYSIOLOGICAL INFORMATION USING A NORMALIZATION TECHNIQUE     | 9/11/12 | 13/609421 |        |        |
|         |      |                                                                                                    |         |           |        |        |
| Pending | US   | METHODS AND SYSTEMS FOR SELECTIVELY FILTERING A PHYSIOLOGICAL SIGNAL                               | 9/11/12 | 13/609425 |        |        |
|         |      |                                                                                                    |         |           |        |        |

| Status  | Ctry | Title                                                                                                      | Filed   | App. #    | Issued | Pat. #  |
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| Pending | US   | METHODS AND SYSTEMS FOR CONDITIONING A PHYSIOLOGICAL SIGNAL USING AN ADJUSTABLE BANDPASS FILTER            | 9/11/12 | 13/609433 |        |         |
|         |      |                                                                                                            |         |           |        |         |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON A CORRELATION SEQUENCE              | 9/11/12 | 13/609448 |        |         |
|         |      |                                                                                                            |         |           |        |         |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON A CORRELATION MATRIX                | 9/11/12 | 13/609452 |        |         |
|         |      |                                                                                                            |         |           |        |         |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING PHYSIOLOGICAL INFORMATION BASED ON STATISTICAL REGRESSION ANALYSIS     | 9/11/12 | 13/609455 |        |         |
|         |      |                                                                                                            |         |           |        |         |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING CALCULATED VALUES BASED ON STATE TRANSITIONS                            | 9/11/12 | 13/609462 |        |         |
|         |      |                                                                                                            |         |           |        |         |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING A CORRELATION LAG VALUE BASED ON SKEWNESS                               | 9/11/12 | 13/609468 |        |         |
|         |      |                                                                                                            |         |           |        |         |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING CALCULATED VALUES BASED ON A SUM OF DIFFERENCES                         | 9/11/12 | 13/609475 |        |         |
|         |      |                                                                                                            |         |           |        |         |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING CALCULATED VALUES BASED ON A STATISTICAL METRIC                         | 9/11/12 | 13/609480 |        |         |
|         |      |                                                                                                            |         |           |        |         |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING CALCULATED VALUES BASED ON MULTIPLE DIFFERENCE SIGNALS                  | 9/11/12 | 13/609490 |        |         |
|         |      |                                                                                                            |         |           |        |         |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING A CORRELATION LAG VALUE BASED ON A CORRELATION VALUE AT A DIFFERENT LAG | 9/11/12 | 13/609493 |        |         |
|         |      |                                                                                                            |         |           |        |         |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING A CALCULATED VALUE BASED ON BASELINE AND DEVIATION INFORMATION          | 9/11/12 | 13/609500 |        |         |
|         |      |                                                                                                            |         |           |        |         |
| Pending | US   | METHODS AND SYSTEMS FOR QUALIFYING A CALCULATED VALUE BASED ON DIFFERENTLY SIZED SORTED DIFFERENCE SIGNALS | 9/11/12 | 13/609513 |        |         |
|         |      |                                                                                                            |         |           |        |         |
| Pending | US   | METHODS AND SYSTEMS FOR ADJUSTING A CRITERION FOR QUALIFYING A CALCULATED VALUE                            | 9/11/12 | 13/609515 |        |         |
|         |      |                                                                                                            |         |           |        |         |
| Pending | US   | METHODS AND SYSTEMS FOR DETERMINING WHEN TO OUTPUT PREVIOUSLY CALCULATED VALUES                            | 9/11/12 | 13/609521 |        |         |
|         |      |                                                                                                            |         |           |        |         |
| Granted | US   | MOISTURE RESISTANT AIRWAY ADAPTER FOR MONITORING CONSTITUENT GASES                                         | 5/28/97 | 08/863637 | 4/4/00 | 6044843 |

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|         |      |                                                                                                         |          |            |          |         |
| Granted | US   | ISOLATED LAYER PULSE OXIMETRY                                                                           | 3/14/95  | 08/403642  | 6/11/96  | 5524617 |
| Granted | US   | ISOLATED LAYER PULSE OXIMETRY                                                                           | 6/10/96  | 08/662439  | 5/5/98   | 5746206 |
|         |      |                                                                                                         |          |            |          |         |
| Granted | US   | ADHESIVE PULSE OXIMETER WITH REUSABLE PORTION                                                           | 5/10/95  | 08/437964  | 12/22/98 | Re36000 |
|         |      |                                                                                                         |          |            |          |         |
| Granted | US   | NON-CONTACT OPTICAL MONITORING OF PHYSIOLOGICAL PARAMETERS                                              | 11/22/95 | 08/562169  | 11/30/99 | 5995856 |
|         |      |                                                                                                         |          |            |          |         |
| Granted | US   | NOISE REDUCTION APPARATUS FOR LOW LEVEL ANALOG SIGNALS                                                  | 11/21/95 | 08/590269  | 3/10/98  | 5724967 |
|         |      |                                                                                                         |          |            |          |         |
| Granted | US   | FACIAL MASK FOR RESPIRATORY APPARATUS                                                                   | 12/7/94  | 08/350647  | 3/30/99  | 5887587 |
|         |      |                                                                                                         |          |            |          |         |
| Granted | JP   | METHOD AND APPARATUS FOR FACILITATING COMPATIBILITY BETWEEN PULSE OXIMETERS AND SENSOR PROBES           | 12/18/96 | 9-522937   |          | 3924009 |
| Granted | US   | METHOD AND APPARATUS FOR FACILITATING COMPATIBILITY BETWEEN PULSE OXIMETERS AND SENSOR PROBES           | 12/20/95 | 08/575256  | 9/15/98  | 5807247 |
|         |      |                                                                                                         |          |            |          |         |
| Granted | EP   | MEDICAL DIAGNOSTIC APPARATUS WITH SLEEP MODE                                                            | 2/5/97   | 97904122.5 | 10/13/99 | 0879014 |
| Granted | US   | MEDICAL DIAGNOSTIC APPARATUS WITH SLEEP MODE                                                            | 2/9/96   | 08/599255  | 5/5/98   | 5746697 |
| Granted | US   | MEDICAL DIAGNOSTIC APPARATUS WITH SLEEP MODE                                                            | 8/28/97  | 08/919540  | 7/20/99  | 5924979 |
|         |      |                                                                                                         |          |            |          |         |
| Granted | US   | PRESSURE-ATTACHED PRESENTING PART FETAL PULSE OXIMETRY SENSOR                                           | 8/13/96  | 08/701351  | 7/7/98   | 5776058 |
|         |      |                                                                                                         |          |            |          |         |
| Granted | US   | OPTICAL OXIMETER PROBE ADAPTER                                                                          | 12/20/95 | 08/575336  | 10/6/98  | 5818985 |
| Granted | US   | ACTIVE OPTICAL OXIMETER PROBE ADAPTER                                                                   | 3/17/98  | 09/040218  | 2/8/00   | 6023541 |
|         |      |                                                                                                         |          |            |          |         |
| Granted | US   | REUSABLE SENSOR ACCESSORY CONTAINING A CONFORMABLE SPRING ACTIVATED RUBBER SLEEVED CLIP                 | 12/1/95  | 08/566306  | 9/22/98  | 5810724 |
|         |      |                                                                                                         |          |            |          |         |
| Granted | US   | FETAL PULSE OXIMETRY SENSOR WITH REMOTE SECURING MECHANISM                                              | 8/13/96  | 08/696131  | 9/29/98  | 5813980 |
|         |      |                                                                                                         |          |            |          |         |
| Granted | US   | PULSE OXIMETER SENSOR WITH ARTICULATING HEAD                                                            | 10/10/96 | 08/728658  | 12/22/98 | 5851179 |
|         |      |                                                                                                         |          |            |          |         |
| Granted | US   | PRESENTING PART FETAL OXIMETER SENSOR WITH SECURING MECHANISM FOR PROVIDING TENSION TO SCALP ATTACHMENT | 9/4/96   | 08/706482  | 3/17/98  | 5727547 |
|         |      |                                                                                                         |          |            |          |         |
| Granted | US   | OXIMETER SENSOR WITH RIGID INNER HOUSING AND PLIABLE OVERMOLD                                           | 11/13/95 | 08/556619  | 11/24/98 | 5839439 |
|         |      |                                                                                                         |          |            |          |         |

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| Granted     | US   | MEDICAL SENSOR CONNECTOR WITH REMOVABLE ENCODING DEVICE                                                           | 11/14/95 | 08/555719  | 8/26/97  | 5660567      |
|             |      |                                                                                                                   |          |            |          |              |
| GRANTEDLIC3 | US   | INSPIRATORY AIRWAY PRESSURE SYSTEM USING CONSTANT PRESSURE AND MEASURING FLOW SIGNALS TO DETERMINE AIRWAY PATENCY | 7/12/93  | 08/095652  | 8/27/96  | 5549106      |
|             |      |                                                                                                                   |          |            |          |              |
| GRANTEDLIC3 | CA   | FLOW MEASURING APPARATUS                                                                                          | 3/1/94   | 2157184    | 9/21/04  | 2157184      |
| GRANTEDLIC3 | DE   | FLOW MEASURING APPARATUS                                                                                          | 3/1/94   | 94910798.1 | 3/8/07   | 69434859.7   |
| GRANTEDLIC3 | FR   | FLOW MEASURING APPARATUS                                                                                          | 3/1/94   | 94910798.1 | 10/4/06  | 0687161      |
| GRANTEDLIC3 | GB   | FLOW MEASURING APPARATUS                                                                                          | 3/1/94   | 94910798.1 | 10/4/06  | 0687161      |
| GRANTEDLIC3 | US   | FLOW MEASURING APPARATUS                                                                                          | 3/1/93   | 08/025045  | 8/22/95  | 5443075      |
|             |      |                                                                                                                   |          |            |          |              |
| GRANTEDLIC3 | AU   | COMPLIANCE METER FOR RESPIRATORY THERAPY                                                                          | 12/8/93  | 57441/94   | 10/16/97 | 679201       |
| GRANTEDLIC3 | CA   | COMPLIANCE METER FOR RESPIRATORY THERAPY                                                                          | 12/8/93  | 2151120    | 8/22/06  | 2151120      |
| GRANTEDLIC3 | DE   | COMPLIANCE METER FOR RESPIRATORY THERAPY                                                                          | 12/8/93  | 94903533.1 | 5/2/02   | DE69331880.5 |
| GRANTEDLIC3 | FR   | COMPLIANCE METER FOR RESPIRATORY THERAPY                                                                          | 12/8/93  | 94903533.1 | 5/2/02   | 0699084      |
| GRANTEDLIC3 | GB   | COMPLIANCE METER FOR RESPIRATORY THERAPY                                                                          | 12/8/93  | 94903533.1 | 5/2/02   | 0699084      |
| GRANTEDLIC3 | US   | COMPLIANCE METER FOR RESPIRATORY THERAPY                                                                          | 3/12/96  | 08/615498  | 2/10/98  | 5715812      |
| GRANTEDLIC3 | US   | COMPLIANCE METER FOR RESPIRATORY THERAPY                                                                          | 12/9/92  | 07/987643  | 5/21/96  | 5517983      |
|             |      |                                                                                                                   |          |            |          |              |
| GRANTEDLIC3 | CA   | INHALATION/EXHALATION RESPIRATORY PHASE DETECTION CIRCUIT                                                         | 1/5/94   | 2112884    | 1/12/99  | 2122884      |
| GRANTEDLIC3 | DE   | INHALATION/EXHALATION RESPIRATORY PHASE DETECTION CIRCUIT                                                         | 12/27/93 | 93250364.2 | 10/29/03 | 69333268.9   |
| GRANTEDLIC3 | FR   | INHALATION/EXHALATION RESPIRATORY PHASE DETECTION CIRCUIT                                                         | 12/27/93 | 93250364.2 | 10/29/03 | 0606687      |
| GRANTEDLIC3 | GB   | INHALATION/EXHALATION RESPIRATORY PHASE DETECTION CIRCUIT                                                         | 12/27/93 | 93250364.2 | 10/29/03 | 0606687      |
| GRANTEDLIC3 | US   | INHALATION/EXHALATION RESPIRATORY PHASE DETECTION CIRCUIT                                                         | 1/12/93  | 08/003129  | 8/8/95   | 5438980      |
| GRANTEDLIC3 | US   | VALVE FOR USE WITH INHALATION/EXHALATION RESPIRATORY PHASE DETECTION CIRCUIT                                      | 9/18/95  | 08/529670  | 5/20/97  | 5630411      |
|             |      |                                                                                                                   |          |            |          |              |
| GRANTEDLIC3 | US   | PRESSURE CONTROL FOR CONSTANT MINUTE VOLUME                                                                       | 3/19/97  | 08/821708  | 3/28/00  | 6041780      |
|             |      |                                                                                                                   |          |            |          |              |
| Granted     | DE   | LUNG VENTILATOR SAFETY CIRCUIT                                                                                    | 9/4/95   | 95306169.4 | 11/6/03  | 69529127     |
| Granted     | FR   | LUNG VENTILATOR SAFETY CIRCUIT                                                                                    | 9/4/95   | 95306169.4 | 12/11/02 | 0700688      |
| Granted     | GB   | LUNG VENTILATOR SAFETY CIRCUIT                                                                                    | 9/4/95   | 95306169.4 | 12/11/02 | 0700688      |
| Granted     | US   | LUNG VENTILATOR SAFETY CIRCUIT                                                                                    | 12/6/96  | 08/761392  | 6/8/99   | 5909731      |
| Granted     | US   | LUNG VENTILATOR SAFETY CIRCUIT                                                                                    | 9/12/94  | 08/304047  | 1/28/97  | 5596984      |
|             |      |                                                                                                                   |          |            |          |              |
| Granted     | DE   | METHOD AND APPARATUS FOR CONTROL OF LUNG VENTILATOR EXHALATION CIRCUIT                                            | 9/5/95   | 95306192.6 | 11/7/02  | 69526549.0   |

| Status  | Ctry | Title                                                                                 | Filed   | App. #      | Issued   | Pat. #     |
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| Granted | FR   | METHOD AND APPARATUS FOR CONTROL OF LUNG VENTILATOR EXHALATION CIRCUIT                | 9/5/95  | 95306192.6  | 5/2/02   | 0700690    |
| Granted | GB   | METHOD AND APPARATUS FOR CONTROL OF LUNG VENTILATOR EXHALATION CIRCUIT                | 9/5/95  | 95306192.6  | 5/2/02   | 0700690    |
| Granted | US   | METHOD AND APPARATUS FOR CONTROL OF LUNG VENTILATOR EXHALATION CIRCUIT                | 9/12/94 | 08/304048   | 5/27/97  | 5632270    |
|         |      |                                                                                       |         |             |          |            |
| Granted | DE   | PISTON BASED VENTILATOR                                                               | 2/1/96  | 96905330.5  | 12/5/02  | 69622017.2 |
| Granted | FR   | PISTON BASED VENTILATOR                                                               | 2/1/96  | 96905330.5  | 6/26/02  | 0805697    |
| Granted | GB   | PISTON BASED VENTILATOR                                                               | 2/1/96  | 96905330.5  | 6/26/02  | 0805697    |
| Granted | US   | PISTON BASED VENTILATOR                                                               | 8/27/96 | 08/705083   | 10/7/97  | 5673689    |
| Granted | US   | PISTON BASED VENTILATOR                                                               | 8/21/97 | 08/915846   | 6/29/99  | 5915382    |
|         |      |                                                                                       |         |             |          |            |
| Granted | DE   | DOUBLE AND SINGLE ACTING PISTON VENTILATORS                                           | 9/5/95  | 95306193.4  | 5/16/02  | 69524317.9 |
| Granted | FR   | DOUBLE AND SINGLE ACTING PISTON VENTILATORS                                           | 9/5/95  | 95306193.4  | 12/5/01  | 0700689    |
| Granted | GB   | DOUBLE AND SINGLE ACTING PISTON VENTILATORS                                           | 9/5/95  | 95306193.4  | 12/5/01  | 0700689    |
| Granted | US   | DOUBLE AND SINGLE ACTING PISTON VENTILATORS                                           | 9/12/94 | 08/304046   | 7/2/96   | 5531221    |
|         |      |                                                                                       |         |             |          |            |
| Granted | DE   | GAS MIXING APPARATUS FOR A VENTILATOR                                                 | 2/6/96  | 96904224.1  | 11/21/02 | 69621320.6 |
| Granted | FR   | GAS MIXING APPARATUS FOR A VENTILATOR                                                 | 2/6/96  | 96904224.1  | 5/22/02  | 0792177    |
| Granted | GB   | GAS MIXING APPARATUS FOR A VENTILATOR                                                 | 2/6/96  | 96904224.1  | 5/22/02  | 0792177    |
| Granted | US   | GAS MIXING APPARATUS FOR A VENTILATOR                                                 | 7/31/96 | 08/688868   | 9/9/97   | 5664560    |
| Granted | US   | GAS MIXING APPARATUS FOR A VENTILATOR                                                 | 6/18/97 | 08/878336   | 8/10/99  | 5934274    |
| Granted | US   | GAS MIXING APPARATUS FOR A VENTILATOR                                                 | 3/26/99 | 09/277528   | 9/12/00  | 6116240    |
| Granted | US   | GAS MIXING APPARATUS FOR A VENTILATOR                                                 | 2/2/00  | 09/598287   | 10/22/02 | 6467478    |
|         |      |                                                                                       |         |             |          |            |
| Granted | DE   | VENTILATOR AIRWAY FLUID COLLECTION SYSTEM                                             | 9/1/95  | 95306112.4  | 5/29/02  | 69524179.6 |
| Granted | FR   | VENTILATOR AIRWAY FLUID COLLECTION SYSTEM                                             | 9/1/95  | 95306112.4  | 11/28/01 | 0705616    |
| Granted | GB   | VENTILATOR AIRWAY FLUID COLLECTION SYSTEM                                             | 9/1/95  | 95306112.4  | 11/28/01 | 0705616    |
| Granted | IE   | VENTILATOR AIRWAY FLUID COLLECTION SYSTEM                                             | 9/1/95  | 95306112.4  | 11/28/01 | 0705616    |
| Granted | US   | VENTILATOR AIRWAY FLUID COLLECTION SYSTEM                                             | 9/8/94  | 08/303054   | 6/11/96  | 5524615    |
|         |      |                                                                                       |         |             |          |            |
| Granted | CA   | SYSTEM AND METHOD FOR CONTROLLING A PERIODICALLY ACTUATED VENTILATION FLOW SYSTEM     | 2/11/93 | 2089343     | 6/14/05  | 2089343    |
| Granted | DE   | VENTILATOR CONTROL SYSTEM THAT GENERATES, MEASURES, COMPARES, AND CORRECTS FLOW RATES | 2/5/93  | P69333719.2 | 5/19/05  | 69333719   |
| Granted | FR   | VENTILATOR CONTROL SYSTEM THAT GENERATES, MEASURES, COMPARES, AND CORRECTS FLOW RATES | 2/5/93  | 93300880.7  | 12/8/04  | 0560490    |
| Granted | GB   | VENTILATOR CONTROL SYSTEM THAT GENERATES, MEASURES, COMPARES, AND CORRECTS FLOW RATES | 2/5/93  | 93300880.7  | 12/8/04  | 0560490    |
| Granted | IE   | System for controlling a periodically actuated ventilation flow system                | 2/5/93  | 93300880.7  | 12/8/04  | 0560490    |
| Granted | IT   | VENTILATOR CONTROL SYSTEM THAT GENERATES, MEASURES, COMPARES, AND CORRECTS FLOW RATES | 2/5/93  | 93300880.7  | 12/8/04  | 0560490    |

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|         |      |                                                                                                                                                                                                  |          |            |          |            |
| Granted | US   | SYSTEM AND METHOD FOR OPERATING A RESPIRATOR COMPRESSOR SYSTEM UNDER LOW VOLTAGE CONDITIONS                                                                                                      | 12/16/92 | 07/991442  | 11/29/94 | 5368019    |
|         |      |                                                                                                                                                                                                  |          |            |          |            |
| Granted | CA   | SYSTEM AND METHOD FOR CLOSED LOOP AIRWAY PRESSURE CONTROL DURING THE INSPIRATORY CYCLE OF A BREATH IN A PATIENT VENTILATOR                                                                       | 3/14/94  | 2118958    | 6/7/05   | 2118958    |
| Granted | DE   | SYSTEM AND METHOD FOR CLOSED LOOP INSPIRATORY PRESSURE CONTROL IN A VENTILATOR                                                                                                                   | 3/16/94  | 94301859.8 | 9/16/99  | 69418514.0 |
| Granted | FR   | SYSTEM AND METHOD FOR CLOSED LOOP INSPIRATORY PRESSURE CONTROL IN A VENTILATOR                                                                                                                   | 3/16/94  | 94301859.8 | 5/19/99  | 0615674    |
| Granted | GB   | SYSTEM AND METHOD FOR CLOSED LOOP INSPIRATORY PRESSURE CONTROL IN A VENTILATOR                                                                                                                   | 3/16/94  | 94301859.8 | 5/19/99  | 0615674    |
| Granted | JP   | SYSTEM AND METHOD FOR CLOSED LOOP AIRWAY PRESSURE CONTROL DURING THE INSPIRATORY CYCLE OF A BREATH IN A PATIENT VENTILATOR                                                                       | 3/16/94  | 6-46064    | 1/6/95   | 7000516    |
| Granted | US   | SYSTEM AND METHOD FOR CLOSED LOOP AIRWAY PRESSURE CONTROL DURING THE INSPIRATORY CYCLE OF A BREATH IN A PATIENT VENTILATOR USING THE EXHALATION VALVE AS A MICROCOMPUTER-CONTROLLED RELIEF VALVE | 1/10/97  | 08/782563  | 9/29/98  | 5813399    |
|         |      |                                                                                                                                                                                                  |          |            |          |            |
| Granted | US   | OLEFIN HEAT AND MOISTURE EXCHANGER                                                                                                                                                               | 12/1/95  | 08/566086  | 12/30/97 | 5701891    |
|         |      |                                                                                                                                                                                                  |          |            |          |            |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 3/5/96   | 08/611151  | 8/25/98  | 5797841    |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 5/27/98  | 09/085698  | 1/9/01   | 6173196    |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 12/28/00 | 09/750670  | 8/6/02   | 6430423    |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 7/12/02  | 10/194156  | 7/13/04  | 6763255    |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 6/16/04  | 10/870288  | 3/13/07  | 7190984    |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 9/25/06  | 11/526546  | 6/17/08  | 7389130    |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 9/28/06  | 11/529019  | 8/26/08  | 7418284    |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 9/25/06  | 11/526424  | 6/10/08  | 7386334    |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 9/25/06  | 11/526378  | 5/13/08  | 7373188    |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 9/25/06  | 11/526415  | 5/13/08  | 7373189    |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 9/28/06  | 11/529020  | 5/6/08   | 7369886    |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 9/29/06  | 11/540869  | 1/22/08  | 7321790    |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 9/28/06  | 11/529082  | 5/13/08  | 7373190    |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 9/29/06  | 11/540868  | 5/13/08  | 7373191    |
| Granted | US   | SHUNT BARRIER IN PULSE OXIMETER SENSOR                                                                                                                                                           | 9/29/06  | 11/540908  | 7/14/09  | 7561905    |
|         |      |                                                                                                                                                                                                  |          |            |          |            |
| Granted | CA   | CONTINUOUS MESH EMI SHIELD FOR PULSE OXIMETRY SENSOR                                                                                                                                             | 5/27/97  | 2253915    | 12/18/01 | 2253915    |
| Granted | DE   | CONTINUOUS MESH EMI SHIELD FOR PULSE OXIMETRY SENSOR                                                                                                                                             | 5/27/97  | 97927800.9 | 8/11/05  | 69730055   |
| Granted | FR   | CONTINUOUS MESH EMI SHIELD FOR PULSE OXIMETRY SENSOR                                                                                                                                             | 5/27/97  | 97927800.9 | 7/28/04  | 1016338    |

| Status    | Ctry | Title                                                                                                | Filed    | App. #     | Issued   | Pat. #     |
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| Granted   | GB   | CONTINUOUS MESH EMI SHIELD FOR PULSE OXIMETRY SENSOR                                                 | 5/27/97  | 97927800.9 | 7/28/04  | 1016338    |
| Granted   | JP   | CONTINUOUS MESH EMI SHIELD FOR PULSE OXIMETRY SENSOR                                                 | 5/27/97  | 9-542901   | 5/17/02  | 3307953    |
| Granted   | US   | CONTINUOUS MESH EMI SHIELD FOR PULSE OXIMETRY SENSOR                                                 | 5/28/96  | 08/654449  | 5/19/98  | 5752914    |
|           |      |                                                                                                      |          |            |          |            |
| Granted   | DE   | INFANT/NENONATAL PULSE OXIMETER SENSOR                                                               | 7/21/97  | 97935031.1 | 5/6/04   | 69729003.4 |
| Granted   | FR   | INFANT NENONATAL PULSE OXIMETER SENSOR                                                               | 7/21/97  | 97935031.1 | 5/6/04   | 0959757    |
| Granted   | GB   | INFANT NENONATAL PULSE OXIMETER SENSOR                                                               | 7/21/97  | 97935031.1 | 5/6/04   | 0959757    |
| Granted   | JP   | INFANT/NENONATAL PULSE OXIMETER SENSOR                                                               | 7/21/97  | 10-507936  | 4/6/07   | 3940437    |
| Granted   | US   | INFANT/NEONATAL PULSE OXIMETER SENSOR                                                                | 8/7/96   | 08/695243  | 12/1/98  | 5842982    |
|           |      |                                                                                                      |          |            |          |            |
| Granted   | US   | GEL PAD OPTICAL SENSOR                                                                               | 10/31/96 | 08/741956  | 11/3/98  | 5830136    |
|           |      |                                                                                                      |          |            |          |            |
| Granted   | US   | PULSE OXIMETER SENSOR WITH DIFFERENTIAL SLIP COEFFICIENT                                             | 8/14/96  | 08/696129  | 10/20/98 | 5823952    |
|           |      |                                                                                                      |          |            |          |            |
| Granted   | US   | RESUSCITATOR BAG EXHAUST PORT WITH CO2 INDICATOR                                                     | 10/10/96 | 08/729618  | 5/12/98  | 5749358    |
| Granted   | US   | RESUSCITATOR BAG EXHAUST PORT WITH CO2 INDICATOR                                                     | 4/3/98   | 09/055093  | 5/9/00   | 6058933    |
|           |      |                                                                                                      |          |            |          |            |
| Granted   | US   | FLEXIBLE SENSOR WITH BULGE ENHANCING CONTACT                                                         | 12/1/98  | 09/203648  | 8/29/00  | 6112107    |
|           |      |                                                                                                      |          |            |          |            |
| Granted   | US   | SYSTEM AND METHOD FOR GRAPHICAL CREATION OF A MEDICAL LOGICAL MODULE IN THE ARDEN SYNTAX FILE FORMAT | 4/18/00  | 09/551806  | 4/20/04  | 6725447    |
|           |      |                                                                                                      |          |            |          |            |
| Granted   | US   | MOTION COMPATIBLE SENSOR FOR NON-INVASIVE OPTICAL BLOOD ANALYSIS                                     | 10/10/96 | 08/722443  | 1/25/00  | 6018673    |
| Granted   | US   | MOTION COMPATIBLE SENSOR FOR NON-INVASIVE OPTICAL BLOOD ANALYSIS                                     | 7/7/99   | 09/348437  | 4/16/02  | 6374129    |
| Granted   | US   | MOTION COMPATIBLE SENSOR FOR NON-INVASIVE OPTICAL BLOOD ANALYSIS                                     | 2/21/02  | 10/080433  | 1/18/05  | 6845256    |
| Granted   | US   | MOTION COMPATIBLE SENSOR FOR NON-INVASIVE OPTICAL BLOOD ANALYSIS                                     | 11/16/04 | 10/991111  | 8/21/07  | 7260425    |
| Granted   | US   | MOTION COMPATIBLE SENSOR FOR NON-INVASIVE OPTICAL BLOOD ANALYSIS                                     | 11/16/04 | 10/990686  | 5/18/10  | 7720516    |
| Published | US   | MOTION COMPATIBLE SENSOR FOR NON-INVASIVE OPTICAL BLOOD ANALYSIS                                     | 6/24/10  | 12/822898  |          |            |
|           |      |                                                                                                      |          |            |          |            |
| Granted   | US   | METHOD AND APPARATUS FOR IN VIVO BLOOD CONSTITUENT ANALYSIS                                          | 9/19/96  | 08/715848  | 7/21/98  | 5782756    |
|           |      |                                                                                                      |          |            |          |            |
| Granted   | US   | FETAL SENSOR WHICH SELF-INFLATES USING CAPILLARY FORCE                                               | 4/2/97   | 08/832013  | 2/27/01  | 6195575    |
|           |      |                                                                                                      |          |            |          |            |

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| Granted | US   | FETAL SENSOR WITH SECURING BALLOONS REMOTE FROM OPTICS                                                                       | 9/17/97  | 08/931922 | 6/29/99  | 5916155 |
|         |      |                                                                                                                              |          |           |          |         |
| Granted | US   | CPAP NOSE MASK                                                                                                               | 1/23/97  | 08/786886 | 5/5/98   | 5746201 |
|         |      |                                                                                                                              |          |           |          |         |
| Granted | US   | HUMAN LUNG VENTILATOR SYSTEM                                                                                                 | 5/26/93  | 08/067141 | 9/26/95  | 5452714 |
|         |      |                                                                                                                              |          |           |          |         |
| Granted | US   | TRIGGERING OF PATIENT VENTILATOR RESPONSIVE TO A PRECURSOR SIGNAL                                                            | 7/21/95  | 08/505558 | 5/7/96   | 5513631 |
|         |      |                                                                                                                              |          |           |          |         |
| Granted | US   | GAS MIXING APPARATUS FOR RESPIRATOR                                                                                          | 7/14/95  | 08/502629 | 8/13/96  | 5544674 |
| Granted | US   | GAS MIXING APPARATUS FOR RESPIRATOR                                                                                          | 6/26/96  | 08/670286 | 9/30/97  | 5671767 |
|         |      |                                                                                                                              |          |           |          |         |
| Granted | US   | APPARATUS AND PROCESS FOR CONTROLLING THE VENTILATION OF THE LUNGS OF A PATIENT                                              | 5/7/91   | 07/696582 | 8/6/96   | 5542415 |
|         |      |                                                                                                                              |          |           |          |         |
| Granted | US   | SEMI-DISPOSABLE VENTILATOR BREATHING CIRCUIT TUBING WITH RELEASABLE COUPLING                                                 | 8/5/96   | 08/692378 | 8/18/98  | 5794986 |
| Granted | US   | ASSEMBLY OF SEMI-DISPOSABLE VENTILATOR BREATHING CIRCUIT TUBING WITH RELEASABLE COUPLING                                     | 4/3/97   | 08/832898 | 2/2/99   | 5864938 |
|         |      |                                                                                                                              |          |           |          |         |
| Granted | US   | OXIMETRY SENSOR WITH OFFSET EMITTERS AND DETECTORS                                                                           | 7/30/97  | 08/903120 | 9/5/00   | 6115621 |
|         |      |                                                                                                                              |          |           |          |         |
| Granted | US   | PULSE OXIMETER WITH SIGMA-DELTA CONVERTER                                                                                    | 12/18/96 | 08/769148 | 7/13/99  | 5921921 |
|         |      |                                                                                                                              |          |           |          |         |
| Granted | US   | LAMP MODULATION CIRCUIT HAVING A FEEDBACK FOR MEASURING LAMP TEMPERATURE                                                     | 4/2/97   | 08/831201 | 1/12/99  | 5859503 |
|         |      |                                                                                                                              |          |           |          |         |
| Granted | US   | SPRING PILOTED SAFETY VALVE WITH JET VENTURI BIAS                                                                            | 3/13/97  | 08/818104 | 8/11/98  | 5791339 |
| Granted | US   | SPRING PILOTED SAFETY VALVE WITH JET VENTURI BIAS                                                                            | 7/14/98  | 09/115380 | 3/23/99  | 5884623 |
| Granted | US   | SPRING PILOTED SAFETY VALVE WITH JET VENTURI BIAS                                                                            | 3/5/99   | 09/262973 | 12/19/00 | 6161539 |
|         |      |                                                                                                                              |          |           |          |         |
| Granted | US   | SYSTEM AND METHOD FOR TRANSIENT RESPONSE AND ACCURACY ENHANCEMENT FOR SENSORS WITH KNOWN TRANSFER CHARACTERISTICS            | 3/14/97  | 08/818174 | 2/2/99   | 5865168 |
| Granted | US   | SYSTEM AND METHOD FOR TRANSIENT RESPONSE AND ACCURACY ENHANCEMENT FOR SENSORS WITH KNOWN TRANSFER CHARACTERISTICS            | 1/15/99  | 09/231145 | 4/29/03  | 6553991 |
| Granted | US   | SYSTEM AND METHOD FOR TRANSIENT RESPONSE AND ACCURACY ENHANCEMENT FOR SENSORS WITH KNOWN TRANSFER CHARACTERISTICS            | 3/27/03  | 10/400958 | 5/25/04  | 6739337 |
|         |      |                                                                                                                              |          |           |          |         |
| Granted | CA   | SYSTEM AND METHOD FOR ADJUSTABLE DISCONNECTION SENSITIVITY FOR DISCONNECTION AND OCCLUSION DETECTION IN A PATIENT VENTILATOR | 2/24/98  | 2281835   | 7/7/09   | 2281835 |

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| Granted   | DE   | SYSTEM AND METHOD FOR ADJUSTABLE DISCONNECTION SENSITIVITY FOR DISCONNECTION AND OCCLUSION DETECTION IN A PATIENT VENTILATOR  | 2/24/98 | 98908737.4 | 12/8/04  | 69828033.4 |
| Granted   | FR   | SYSTEM AND METHOD FOR ADJUSTABLE DISCONNECTION SENSITIVITY FOR DISCONNECTION AND OCCLUSION DETECTION IN A PATIENT VENTILATOR  | 2/24/98 | 98908737.4 | 12/8/04  | 0968020    |
| Granted   | GB   | SYSTEM AND METHOD FOR ADJUSTABLE DISCONNECTION SENSITIVITY FOR DISCONNECTION AND OCCLUSION DETECTION IN A PATIENT VENTILATOR  | 2/24/98 | 98908737.4 | 12/8/04  | 0968020    |
| Granted   | IT   | SYSTEM AND METHOD FOR ADJUSTABLE DISCONNECTION SENSITIVITY FOR DISCONNECTION AND OCCLUSION DETECTION IN A PATIENT VENTILATOR  | 2/24/98 | 98908737.4 | 12/8/04  | 0968020    |
| Granted   | US   | SYSTEM AND METHOD FOR ADJUSTABLE DISCONNECTION SENSITIVITY FOR DISCONNECTION AND OCCLUSION DETECTION IN A PATIENT VENTILATOR  | 3/14/97 | 08/818173  | 3/16/99  | 5881717    |
| Granted   | US   | SYSTEM AND METHOD FOR ADJUSTABLE DISCONNECTION SENSITIVITY FOR DISCONNECTION AND OCCLUSION DETECTION IN A PATIENT VENTILATOR  | 3/3/00  | 09/518772  | 12/30/03 | 6668824    |
| Granted   | US   | SYSTEM AND METHOD FOR ADJUSTABLE DISCONNECTION SENSITIVITY FOR DISCONNECTION AND OCCLUSION DETECTION IN A PATIENT VENTILATOR  | 3/16/01 | 09/811104  | 8/8/06   | RE39225    |
|           |      |                                                                                                                               |         |            |          |            |
| Granted   | CA   | EXHALATION VALVE FOR A PATIENT VENTILATOR                                                                                     | 2/24/98 | 2284082    | 1/13/09  | 2284082    |
| Granted   | DE   | EXHALATION VALVE FOR A PATIENT VENTILATOR                                                                                     | 2/24/98 | 98910069.8 | 7/22/04  | 69819310.5 |
| Granted   | FR   | EXHALATION VALVE FOR A PATIENT VENTILATOR                                                                                     | 2/24/98 | 98910069.8 | 10/29/03 | 0968024    |
| Granted   | GB   | EXHALATION VALVE FOR A PATIENT VENTILATOR                                                                                     | 2/24/98 | 98910069.8 | 10/29/03 | 0968024    |
| Granted   | IT   | EXHALATION VALVE FOR A PATIENT VENTILATOR                                                                                     | 2/24/98 | 98910069.8 | 10/29/03 | 0968024    |
| Granted   | JP   | MAGNETIC EXHALATION VALVE WITH COMPENSATION FOR TEMPERATURE AND PATIENT AIRWAY PRESSURE INDUCED CHANGES TO THE MAGNETIC FIELD | 2/24/98 | 540522/98  | 7/10/09  | 4336823    |
| Granted   | US   | MAGNETIC EXHALATION VALVE WITH COMPENSATION FOR TEMPERATURE AND PATIENT AIRWAY PRESSURE INDUCED CHANGES TO THE MAGNETIC FIELD | 3/14/97 | 08/818171  | 6/30/98  | 5771884    |
|           |      |                                                                                                                               |         |            |          |            |
| Granted   | US   | EXHALATION CONDENSATE COLLECTION SYSTEM FOR A PATIENT VENTILATOR                                                              | 3/13/97 | 08/816719  | 10/27/98 | 5826575    |
|           |      |                                                                                                                               |         |            |          |            |
| Granted   | AU   | GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR                                                                               | 2/24/98 | 199863398  | 7/12/01  | 735793     |
| Granted   | CA   | GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR                                                                               | 2/24/98 | 2281832    | 1/20/09  | 2281832    |
| Published | CA   | GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR                                                                               | 2/24/98 | 2648264    |          |            |
| Granted   | DE   | GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR                                                                               | 2/24/98 | 98907643.5 | 10/30/03 | 69811346.2 |
| Granted   | FR   | GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR                                                                               | 2/24/98 | 98907643.5 | 2/12/03  | 0968019    |
| Granted   | GB   | GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR                                                                               | 2/24/98 | 98907643.5 | 2/12/03  | 0968019    |
| Granted   | IT   | GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR                                                                               | 2/24/98 | 98907643.5 | 2/12/03  |            |
| Granted   | US   | GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR                                                                               | 3/14/97 | 08/818201  | 6/29/99  | 5915379    |
| Granted   | US   | GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR                                                                               | 5/19/99 | 09/314860  | 4/9/02   | 6369838    |
| Granted   | US   | GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR                                                                               | 3/15/02 | 10/099824  | 10/3/06  | 7117438    |

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| Published | US   | GRAPHIC USER INTERFACE FOR A PATIENT VENTILATOR                        | 7/10/06  | 11/456262   |          |           |
|           |      |                                                                        |          |             |          |           |
| Granted   | AU   | SYSTEM AND METHOD FOR SETTING AND DISPLAYING VENTILATOR ALARMS         | 2/24/98  | 64401/98    | 2/28/02  | 740786    |
| Granted   | CA   | SYSTEM AND METHOD FOR SETTING AND DISPLAYING VENTILATOR ALARMS         | 2/24/98  | 2283831     | 1/6/09   | 2283831   |
| Granted   | DE   | SYSTEM FOR DISPLAYING VENTILATOR ALARMS                                | 2/24/98  | 98910065.6  | 11/9/05  | 0969893   |
| Published | EP   | SYSTEM FOR DISPLAYING VENTILATOR ALARMS                                | 5/27/04  | 04076570.3  |          |           |
| Granted   | FR   | SYSTEM FOR DISPLAYING VENTILATOR ALARMS                                | 2/24/98  | 98910065.6  | 11/9/05  | 0969893   |
| Granted   | GB   | SYSTEM FOR DISPLAYING VENTILATOR ALARMS                                | 2/24/98  | 98910065.6  | 11/9/05  | 0969893   |
| Granted   | IT   | SYSTEM FOR DISPLAYING VENTILATOR ALARMS                                | 2/24/98  | 98910065.6  | 11/9/05  | 0969893   |
| Granted   | US   | SYSTEM AND METHOD FOR SETTING AND DISPLAYING VENTILATOR ALARMS         | 3/14/97  | 08/818567   | 2/15/00  | 6024089   |
| Granted   | US   | SYSTEM AND METHOD FOR SETTING AND DISPLAYING VENTILATOR ALARMS         | 1/4/00   | 09/477751   | 10/23/01 | 6305373   |
|           |      |                                                                        |          |             |          |           |
| Granted   | AU   | VENTILATOR BREATH DISPLAY AND GRAPHIC USER INTERFACE                   | 2/24/98  | 66696/98    | 11/23/00 | 726792    |
| Granted   | CA   | VENTILATOR BREATH DISPLAY AND GRAPHIC USER INTERFACE                   | 2/24/98  | 2281742     | 1/20/09  | 2281742   |
| Published | CA   | VENTILATOR BREATH DISPLAY AND GRAPHIC USER INTERFACE                   | 2/24/98  | 2648258     |          |           |
| Granted   | DE   | VENTILATOR BREATH DISPLAY AND GRAPHIC USER INTERFACE                   | 2/24/98  | 98908745.7  | 4/8/04   | 69814830  |
| Granted   | ES   | VENTILATOR BREATH DISPLAY AND GRAPHIC USER INTERFACE                   | 2/24/98  | 98908745.7  | 1/16/04  | 2198047   |
| Granted   | FR   | VENTILATOR BREATH DISPLAY AND GRAPHIC USER INTERFACE                   | 2/24/98  | 98908745.7  | 5/21/03  | 0968021   |
| Granted   | GB   | VENTILATOR BREATH DISPLAY AND GRAPHIC USER INTERFACE                   | 2/24/98  | 98908745.7  | 5/21/03  | 0968021   |
| Granted   | IT   | VENTILATOR BREATH DISPLAY AND GRAPHIC USER INTERFACE                   | 2/24/98  | 98908745.7  | 5/21/03  | 0968021   |
| Granted   | JP   | VENTILATOR BREATH DISPLAY AND GRAPHIC USER INTERFACE                   | 2/24/98  | 1998-540525 | 1/9/09   | 4240418   |
| Granted   | US   | VENTILATOR BREATH DISPLAY AND GRAPHIC USER INTERFACE                   | 3/14/97  | 08/818807   | 3/16/99  | 5881723   |
| Granted   | US   | VENTILATOR BREATH DISPLAY AND GRAPHIC USER INTERFACE                   | 2/19/99  | 09/253387   | 8/7/01   | 6269812   |
| Granted   | US   | VENTILATOR BREATH DISPLAY AND GRAPHIC USER INTERFACE                   | 6/15/01  | 09/882200   | 1/13/04  | 6675801   |
| Granted   | US   | VENTILATOR BREATH DISPLAY AND GRAPHIC USER INTERFACE                   | 12/10/03 | 10/733794   | 5/2/06   | 7036504   |
| Granted   | US   | Ventilator Breath Display and Graphic User Interface                   | 3/2/06   | 11/366259   | 9/18/07  | 727012682 |
| Granted   | US   | Ventilator Breath Display and Graphic User Interface                   | 9/17/07  | 11/856632   | 8/23/11  | 8001967   |
| Published | US   | VENTILATOR BREATH DISPLAY AND GRAPHIC INTERFACE                        | 6/17/11  | 13/163531   |          |           |
| Pending   | US   | Ventilator Breath Display and Graphic User Interface                   | 7/16/12  | 13/549941   |          |           |
|           |      |                                                                        |          |             |          |           |
| Granted   | AU   | SYSTEM AND METHOD FOR CONTROLLING THE START UP OF A PATIENT VENTILATOR | 2/24/98  | 63397/98    | 9/13/01  | 00734027  |
| Granted   | CA   | SYSTEM AND METHOD FOR CONTROLLING THE START UP OF A PATIENT VENTILATOR | 2/24/98  | 2281834     | 12/2/08  | 2281834   |

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|-------------|------|------------------------------------------------------------------------|---------|-------------|----------|------------|
| Granted     | DE   | SYSTEM AND METHOD FOR CONTROLLING THE START UP OF A PATIENT VENTILATOR | 2/24/98 | 98907642.7  | 12/3/03  | 69820237.6 |
| Granted     | FR   | SYSTEM AND METHOD FOR CONTROLLING THE START UP OF A PATIENT VENTILATOR | 2/24/98 | 98907642.7  | 12/3/03  | 0969892    |
| Granted     | GB   | SYSTEM AND METHOD FOR CONTROLLING THE START UP OF A PATIENT VENTILATOR | 2/24/98 | 98907642.7  | 12/3/03  | 0969892    |
| Granted     | IT   | SYSTEM AND METHOD FOR CONTROLLING THE START UP OF A PATIENT VENTILATOR | 2/24/98 | 98907642.7  | 12/3/03  | 0969892    |
| Granted     | JP   | SYSTEM AND METHOD FOR CONTROLLING THE START UP OF A PATIENT VENTILATOR | 2/24/98 | 540523/98   | 5/16/08  | 4123527    |
| Granted     | US   | SYSTEM AND METHOD FOR CONTROLLING THE START UP OF A PATIENT VENTILATOR | 4/9/99  | 09/289016   | 3/26/02  | 6360745    |
| Granted     | US   | SYSTEM AND METHOD FOR CONTROLLING THE START UP OF A PATIENT VENTILATOR | 3/14/97 | 08/818808   | 6/29/99  | 5915380    |
|             |      |                                                                        |         |             |          |            |
| Granted     | AU   | BREATHING AID DEVICE                                                   | 9/17/93 | 48231/93    | 2/12/97  | 672032     |
| Granted     | CA   | BREATHING AID DEVICE                                                   | 9/17/93 | 2144983     | 11/20/07 | 2144983    |
| Granted     | DE   | BREATHING AID DEVICE                                                   | 9/17/93 | 93920898.9  | 6/3/98   | 0662009    |
| Granted     | FR   | BREATHING AID DEVICE                                                   | 9/18/92 | 2695830     | 12/30/94 | 9211131    |
| Granted     | GB   | BREATHING AID DEVICE                                                   | 9/17/93 | 93920898.9  | 6/3/98   | 0662009    |
| Granted     | JP   | BREATHING AID DEVICE                                                   | 9/17/93 | 6-507863    | 4/2/04   | 3540814    |
| Granted     | US   | BREATHING AID DEVICE                                                   | 3/13/95 | 08/403684   | 9/9/97   | 5664562    |
|             |      |                                                                        |         |             |          |            |
| Granted     | AU   | PRESSURE-CONTROLLED BREATHING AID                                      | 9/11/95 | 40128/99    | 3/21/02  | 741538     |
| Granted     | AU   | PRESSURE-CONTROLLED BREATHING AID                                      | 9/11/95 | 33904/95    | 4/15/99  | 704202     |
| Granted     | CA   | PRESSURE-CONTROLLED BREATHING AID                                      | 11/9/95 | 2199620     | 11/18/08 | 2199620    |
| Granted     | US   | PRESSURE-CONTROLLED BREATHING AID                                      | 3/12/97 | 08/793956   | 7/13/99  | 5921238    |
| Granted     | US   | PRESSURE-CONTROLLED BREATHING AID                                      | 5/7/99  | 09/307511   | 3/15/05  | 6866040    |
| Published   | US   | PRESSURE-CONTROLLED BREATHING AID                                      | 6/16/08 | 12/140095   |          |            |
|             |      |                                                                        |         |             |          |            |
| Granted     | US   | OXIMETER SENSOR WITH USER-MODIFIABLE COLOR SURFACE                     | 7/30/97 | 08/903500   | 7/20/99  | 5924982    |
|             |      |                                                                        |         |             |          |            |
| GRANTEDLIC3 | US   | CPAP Pressure and Flow Transducer                                      | 8/22/97 | 08/916879   | 10/24/00 | 6135106    |
|             |      |                                                                        |         |             |          |            |
| Granted     | CA   | METHOD AND APPARATUS FOR NUISANCE ALARM REDUCTIONS                     | 8/28/98 | 2305195     | 11/20/07 | 2305195    |
| Granted     | DE   | METHOD AND APPARATUS FOR NUISANCE ALARM REDUCTIONS                     | 8/28/98 | 98943449.3  | 11/7/01  | 1018934    |
| Granted     | FR   | METHOD AND APPARATUS FOR NUISANCE ALARM REDUCTIONS                     | 8/28/98 | 98943449.3  | 11/7/01  | 1018934    |
| Granted     | GB   | METHOD AND APPARATUS FOR NUISANCE ALARM REDUCTIONS                     | 8/28/98 | 98943449.3  | 11/7/01  | 1018934    |
| Granted     | JP   | METHOD AND APPARATUS FOR NUISANCE ALARM REDUCTIONS                     | 8/28/98 | 2009-29814  | 7/23/10  | 4553406    |
| Granted     | JP   | METHOD AND APPARATUS FOR NUISANCE ALARM REDUCTIONS                     | 8/28/98 | 2000-513495 | 7/23/10  | 4553337    |

| Status    | Ctry | Title                                                                           | Filed    | App. #      | Issued   | Pat. #     |
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| Granted   | LI   | METHOD AND APPARATUS FOR NUISANCE ALARM REDUCTIONS                              | 8/28/98  | 98943449.3  | 11/7/01  | 1018934    |
| Granted   | US   | METHOD AND APPARATUS FOR NUISANCE ALARM REDUCTIONS                              | 9/30/97  | 08/940438   | 2/2/99   | 5865736    |
|           |      |                                                                                 |          |             |          |            |
| Granted   | US   | METHODS AND APPARATUS FOR ESTIMATING A PHYSIOLOGICAL PARAMETER USING TRANSFORMS | 5/26/98  | 09/085475   | 7/25/00  | 6094592    |
|           |      |                                                                                 |          |             |          |            |
| Granted   | US   | SENSOR MASK AND METHOD OF MAKING SAME                                           | 7/21/97  | 08/897844   | 2/29/00  | 6032065    |
|           |      |                                                                                 |          |             |          |            |
| Granted   | US   | METHOD OF CURVING A FETAL SENSOR                                                | 10/1/97  | 08/941947   | 10/5/99  | 5960610    |
|           |      |                                                                                 |          |             |          |            |
| Granted   | US   | GAS SENSOR                                                                      | 11/2/93  | 08/147326   | 10/4/94  | 5351522    |
|           |      |                                                                                 |          |             |          |            |
| Granted   | US   | SWITCH OVERLAY IN A PISTON VENTILATOR                                           | 10/1/97  | 08/941961   | 9/26/00  | 6123073    |
|           |      |                                                                                 |          |             |          |            |
| Granted   | US   | SPIROMETER HAVING INDIVIDUALLY CHARACTERIZED, SINGLE-USE DISPOSABLE SENSOR      | 9/24/97  | 08/936457   | 7/20/99  | 5924994    |
| Granted   | US   | SPIROMETER HAVING INDIVIDUALLY CHARACTERIZED, SINGLE-USE DISPOSABLE SENSOR      | 5/19/99  | 09/314826   | 3/28/00  | 6042551    |
| Granted   | US   | SPIROMETER HAVING INDIVIDUALLY CHARACTERIZED, SINGLE-USE DISPOSABLE SENSOR      | 5/19/99  | 09/314821   | 2/1/00   | 6019731    |
|           |      |                                                                                 |          |             |          |            |
| Granted   | US   | SINGLE-USE DISPOSABLE SPIROMETRY SENSOR                                         | 9/24/97  | 29/076922   | 6/15/99  | D411010    |
|           |      |                                                                                 |          |             |          |            |
| Granted   | DE   | OXYGEN BLENDING IN A PISTON VENTILATOR                                          | 12/16/98 | 98964788.8  | 3/31/04  | 69822886.3 |
| Granted   | FR   | OXYGEN BLENDING IN A PISTON VENTILATOR                                          | 12/16/98 | 98964788.8  | 3/31/04  | 1064043    |
| Granted   | GB   | OXYGEN BLENDING IN A PISTON VENTILATOR                                          | 12/16/98 | 98964788.8  | 3/31/04  | 1064043    |
| Granted   | JP   | OXYGEN BLENDING IN A PISTON VENTILATOR                                          | 12/16/98 | 539887/00   | 5/29/09  | 4316138    |
| Granted   | US   | PEEP CONTROL IN A PISTON VENTILATOR                                             | 1/15/98  | 09/007426   | 7/6/99   | 5918597    |
| Granted   | US   | OXYGEN BLENDING IN A PISTON VENTILATOR                                          | 1/15/98  | 09/007853   | 6/20/00  | 6076523    |
| Granted   | US   | OXYGEN BLENDING IN A PISTON VENTILATOR                                          | 5/16/00  | 09/573453   | 7/2/02   | 6412483    |
|           |      |                                                                                 |          |             |          |            |
| Granted   | US   | METHOD OF ENHANCING PERFORMANCE IN PULSE OXIMETRY VIA ELECTRICAL STIMULATION    | 4/22/98  | 09/064639   | 6/29/99  | 5916154    |
|           |      |                                                                                 |          |             |          |            |
| Granted   | CA   | Determining the State of an Oximetry Sensor                                     | 10/29/98 | 2310000     | 1/29/08  | 2310000    |
| Published | EP   | Determining the State of an Oximetry Sensor                                     | 10/29/98 | 98959372.8  |          |            |
| Granted   | JP   | Determining the State of an Oximetry Sensor                                     | 10/29/98 | 2000-520684 | 5/27/11  | 4748854    |
| Granted   | US   | METHOD AND APPARATUS FOR DETERMINING THE STATE OF AN OXIMETRY SENSOR            | 11/19/97 | 08/974274   | 3/7/00   | 6035223    |
|           |      |                                                                                 |          |             |          |            |
| Granted   | US   | NON-IMAGING OPTICAL CORNER TURNER                                               | 12/10/97 | 08/988479   | 11/16/04 | 6819687    |
| Granted   | US   | NON-IMAGING OPTICAL CORNER TURNER                                               | 10/20/04 | 10/970606   | 10/24/06 | 7127141    |

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| Granted   | US   | NON-IMAGING OPTICAL CORNER TURNER                                          | 7/28/06  | 11/495871   | 5/6/08   | 7369742    |
|           |      |                                                                            |          |             |          |            |
| Granted   | JP   | FIBER OPTIC OXIMETER CONNECTOR WITH ELEMENT INDICATING WAVELENGTH SHIFT    | 3/4/99   | 2000-544246 | 5/15/09  | 4306963    |
| Granted   | US   | FIBER OPTIC PULSE OXIMETER SENSOR WITH ENCODING MEANS FOR WAVELENGTH SHIFT | 4/23/98  | 09/065663   | 5/16/00  | 6064899    |
|           |      |                                                                            |          |             |          |            |
| Granted   | US   | CLOSED LOOP CONTROL IN A PISTON VENTILATOR                                 | 3/10/98  | 09/037385   | 11/27/01 | 6321748    |
|           |      |                                                                            |          |             |          |            |
| Granted   | JP   | OXIMETER SENSOR WITH ENCODED TEMPERATURE CHARACTERISTIC                    | 9/28/99  | 2000-571813 | 2/5/10   | 4450512    |
|           |      |                                                                            |          |             |          |            |
| Granted   | JP   | MULTIPLE-CODE OXIMETER CALIBRATION ELEMENT                                 | 9/28/99  | 2000-571814 | 9/3/10   | 4578683    |
|           |      |                                                                            |          |             |          |            |
| Granted   | US   | METHOD AND APPARATUS FOR IMPROVING THE DURABILITY OF A SENSOR              | 12/23/93 | 08/172477   | 4/16/96  | 5507286    |
| Granted   | US   | METHOD AND APPARATUS FOR IMPROVING THE DURABILITY OF A SENSOR              | 7/24/95  | 08/505975   | 10/7/97  | 5673693    |
| Granted   | US   | METHOD AND APPARATUS FOR IMPROVING THE DURABILITY OF A SENSOR              | 8/19/97  | 08/914457   | 6/8/99   | 5910108    |
| Granted   | US   | METHOD AND APPARATUS FOR IMPROVING THE DURABILITY OF A SENSOR              | 2/1/99   | 09/241328   | 9/12/00  | 6119027    |
| Granted   | US   | METHOD AND APPARATUS FOR IMPROVING THE DURABILITY OF A SENSOR              | 12/3/02  | 10/310130   | 1/20/04  | 6681126    |
|           |      |                                                                            |          |             |          |            |
| Granted   | US   | COMPLIANCE COMPENSATION IN A VOLUME CONTROL VENTILATOR                     | 3/24/98  | 09/047082   | 11/7/00  | 6142150    |
|           |      |                                                                            |          |             |          |            |
| Granted   | US   | APPARATUS FOR COUPLING WHEELCHAIRS TO VENTILATOR CARTS                     | 3/31/99  | 09/281835   | 8/14/01  | 6273444    |
|           |      |                                                                            |          |             |          |            |
| Granted   | US   | VENTILATOR COMPRESSOR SYSTEM HAVING IMPROVED DEHUMIDIFICATION APPARATUS    | 2/3/99   | 09/243724   | 4/24/01  | 6220245    |
|           |      |                                                                            |          |             |          |            |
| Granted   | AU   | PULSE OXIMETER SENSOR WITH PIECE-WISE FUNCTION                             | 4/16/01  | 2001251654  | 6/17/05  | 2001251654 |
| Granted   | CA   | PULSE OXIMETER SENSOR WITH PIECE-WISE FUNCTION                             | 4/16/01  | 2405825     | 11/9/10  | 2405825    |
| Granted   | DE   | PULSE OXIMETER SENSOR WITH PIECE-WISE FUNCTION                             | 4/16/01  | 01925056.2  | 8/15/12  | 1274343    |
| Published | EP   | PULSE OXIMETER SENSOR WITH PIECE-WISE FUNCTION                             | 4/16/01  | 10011573.2  |          |            |
| Pending   | EP   | PULSE OXIMETER SENSOR WITH PIECE-WISE FUNCTION                             | 4/16/01  | 12180447.0  |          |            |
| Granted   | ES   | PULSE OXIMETER SENSOR WITH PIECE-WISE FUNCTION                             | 4/16/01  | 01925056.2  | 8/15/12  | 1274343    |
| Granted   | FR   | PULSE OXIMETER SENSOR WITH PIECE-WISE FUNCTION                             | 4/16/01  | 01925056.2  | 8/15/12  | 1274343    |
| Granted   | GB   | PULSE OXIMETER SENSOR WITH PIECE-WISE FUNCTION                             | 4/16/01  | 01925056.2  | 8/15/12  | 1274343    |
| Granted   | IT   | PULSE OXIMETER SENSOR WITH PIECE-WISE FUNCTION                             | 4/16/01  | 01925056.2  | 8/15/12  | 1274343    |
| Granted   | US   | PULSE OXIMETER SENSOR WITH PIECE-WISE FUNCTION                             | 4/16/01  | 09/836050   | 10/5/04  | 6801797    |
| Granted   | US   | PULSE OXIMETER SENSOR WITH PIECE-WISE FUNCTION                             | 3/10/04  | 10/798596   | 3/30/10  | 7689259    |

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| Granted     | US   | PULSE OXIMETER SENSOR WITH PIECE-WISE FUNCTION               | 9/30/05  | 11/241063   | 12/13/11 | 8078246    |
| Granted     | US   | PULSE OXIMETER SENSOR WITH PIECE-WISE FUNCTION               | 1/12/10  | 12/686277   | 7/17/12  | 8224412    |
| Published   | US   | PULSE OXIMETER SENSOR WITH PIECE-WISE FUNCTION               | 11/9/11  | 13/292956   |          |            |
|             |      |                                                              |          |             |          |            |
| Granted     | US   | CUSTOMIZED RESPIRATORY MASK AND METHOD OF MANUFACTURING SAME | 10/20/00 | 09/692173   | 4/27/04  | 6728589    |
|             |      |                                                              |          |             |          |            |
| Granted     | US   | DISPOSABLE RESPIRATORY MASK WITH ADHESIVE SKIN INTERFACE     | 5/19/99  | 09/314291   | 1/29/02  | 6341606    |
|             |      |                                                              |          |             |          |            |
| Granted     | US   | HAT-HELD RESPIRATORY MASK                                    | 6/4/99   | 09/325770   | 1/14/03  | 6505623    |
|             |      |                                                              |          |             |          |            |
| Granted     | US   | DESIGN OF CAP WITH BREATHING MASK ASSEMBLY                   | 6/9/99   | 29/106062   | 4/10/01  | D440303    |
|             |      |                                                              |          |             |          |            |
| Granted     | CA   | PLIABLE RESPIRATORY MASK                                     | 5/25/00  | 2376783     | 10/13/09 | 2376783    |
| Granted     | DE   | PLIABLE RESPIRATORY MASK                                     | 5/25/00  | 00937732.6  | 12/29/04 | 1191967    |
| Granted     | FR   | PLIABLE RESPIRATORY MASK                                     | 5/25/00  | 00937732.6  | 12/29/04 | 1191967    |
| Granted     | GB   | PLIABLE RESPIRATORY MASK                                     | 5/25/00  | 00937732.6  | 12/29/04 | 1191967    |
| Granted     | JP   | PLIABLE RESPIRATORY MASK                                     | 5/25/00  | 502899/2001 | 4/2/10   | 4486290    |
| Granted     | US   | PLIABLE RESPIRATORY MASK                                     | 6/16/99  | 09/333682   | 3/19/02  | 6357440    |
|             |      |                                                              |          |             |          |            |
| GRANTEDLIC3 | US   | CPAP HUMIDIFIER HAVING SLIDING ACCESS DRAWER                 | 10/6/00  | 09/680864   | 4/13/04  | 6718974    |
|             |      |                                                              |          |             |          |            |
| Granted     | JP   | CANTILEVER DEVICE & METHOD FOR BREATHING DEVICES & THE LIKE  | 3/7/00   | 2001-505973 | 10/7/11  | 4834867    |
| Granted     | US   | CANTILEVER DEVICE & METHOD FOR BREATHING DEVICES & THE LIKE  | 11/9/99  | 09/436406   | 2/19/02  | 6347631    |
|             |      |                                                              |          |             |          |            |
| Granted     | DE   | REMOTE VENTING FOR RESPIRATORY MASK                          | 7/24/01  | 01959138.7  | 10/4/06  | 1303328    |
| Granted     | FR   | REMOTE VENTING FOR RESPIRATORY MASK                          | 7/24/01  | 01959138.7  | 10/4/06  | 1303328    |
| Pending     | US   | REMOTE VENTING FOR RESPIRATORY MASK                          | 7/24/00  | 09/624047   |          |            |
|             |      |                                                              |          |             |          |            |
| Granted     | JP   | VARIABLE APERTURE VENTING FOR RESPIRATORY MASK               | 10/10/00 | 2001-529783 | 10/1/10  | 4598339    |
| Granted     | US   | VARIABLE APERTURE VENTING FOR RESPIRATORY MASK               | 10/12/99 | 09/416648   | 11/11/03 | 6644316    |
|             |      |                                                              |          |             |          |            |
| Granted     | US   | LOW NOISE EXHALATION PORT FOR A RESPIRATORY MASK             | 11/19/99 | 09/443504   | 12/30/03 | 6668830    |
|             |      |                                                              |          |             |          |            |
| Published   | CA   | NUISANCE ALARM REDUCTIONS IN A PHYSIOLOGICAL MONITOR         | 7/17/02  | 2454057     |          |            |
| Granted     | DE   | NUISANCE ALARM REDUCTIONS IN A PHYSIOLOGICAL MONITOR         | 7/17/02  | 02750146.9  | 4/5/07   | 60210619.2 |
| Granted     | FR   | NUISANCE ALARM REDUCTIONS IN A PHYSIOLOGICAL MONITOR         | 7/17/02  | 02750146.9  | 4/12/06  | 1406538    |

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| Granted   | GB   | NUISANCE ALARM REDUCTIONS IN A PHYSIOLOGICAL MONITOR                                   | 7/17/02  | 02750146.9  | 4/12/06  | 1406538 |
| Granted   | US   | NUISANCE ALARM REDUCTIONS IN A PHYSIOLOGICAL MONITOR                                   | 7/19/01  | 09/910700   | 6/22/04  | 6754516 |
| Granted   | US   | NUISANCE ALARM REDUCTIONS IN A PHYSIOLOGICAL MONITOR                                   | 5/19/04  | 10/850513   | 10/17/06 | 7123950 |
| Published | US   | NUISANCE ALARM REDUCTIONS IN A PHYSIOLOGICAL MONITOR                                   | 10/16/06 | 11/581503   |          |         |
| Published | US   | NUISANCE ALARM REDUCTIONS IN A PHYSIOLOGICAL MONITOR                                   | 3/31/08  | 12/080139   |          |         |
|           |      |                                                                                        |          |             |          |         |
| Granted   | CA   | ADAPTIVE INVERSE CONTROL OF PRESSURE BASED VENTILATION                                 | 8/29/01  | 2421561     | 12/23/08 | 2421561 |
| Published | EP   | ADAPTIVE INVERSE CONTROL OF PRESSURE BASED VENTILATION                                 | 8/29/01  | 01966330.1  |          |         |
| Granted   | JP   | ADAPTIVE INVERSE CONTROL OF PRESSURE BASED VENTILATION                                 | 8/29/01  | 2002-524558 | 2/3/12   | 4917241 |
| Granted   | US   | ADAPTIVE INVERSE CONTROL OF PRESSURE BASED VENTILATION                                 | 9/5/00   | 09/655969   | 5/6/03   | 6557553 |
|           |      |                                                                                        |          |             |          |         |
| Granted   | US   | SIGNAL QUALITY METRICS DESIGN FOR QUALIFYING DATA FOR A PHYSIOLOGICAL MONITOR          | 1/10/03  | 10/341318   | 2/28/06  | 7006856 |
| Granted   | US   | SIGNAL QUALITY METRICS DESIGN FOR QUALIFYING DATA FOR A PHYSIOLOGICAL MONITOR          | 12/2/05  | 11/293714   | 1/10/12  | 8095192 |
|           |      |                                                                                        |          |             |          |         |
| Granted   | US   | TEMPERATURE INDICATING OXIMETRY SENSOR                                                 | 12/17/04 | 11/017104   | 6/5/07   | 7228161 |
| Granted   | US   | TEMPERATURE INDICATING OXIMETRY SENSOR                                                 | 11/2/01  | 10/053500   | 1/4/05   | 6839579 |
|           |      |                                                                                        |          |             |          |         |
| Granted   | US   | BLIND SOURCE SEPARATION OF PULSE OXIMETRY SIGNALS                                      | 11/2/01  | 10/033703   | 3/2/04   | 6701170 |
| Granted   | US   | BLIND SOURCE SEPARATION OF PULSE OXIMETRY SIGNALS                                      | 9/29/03  | 10/674709   | 7/18/06  | 7079880 |
| Granted   | US   | BLIND SOURCE SEPARATION OF PULSE OXIMETRY SIGNALS                                      | 12/27/05 | 11/318796   | 3/11/08  | 7343187 |
|           |      |                                                                                        |          |             |          |         |
| Granted   | CA   | Respirator Mask                                                                        | 8/3/01   | 2418148     | 10/20/09 | 2418148 |
| Granted   | DE   | Respirator Mask                                                                        | 8/3/01   | 01959483.7  | 5/25/05  | 1305069 |
| Granted   | GB   | Respirator Mask                                                                        | 8/3/01   | 01959483.7  | 5/25/05  | 1305069 |
| Granted   | US   | Respirator Mask                                                                        | 8/4/00   | 09/632625   | 3/11/03  | 6530373 |
|           |      |                                                                                        |          |             |          |         |
| Granted   | CA   | METHOD AND APPARATUS FOR IMPROVING THE ACCURACY OF NONINVASIVE HEMATOCRIT MEASUREMENTS | 3/13/02  | 2441017     | 7/12/11  | 2441017 |
| Granted   | DE   | METHOD AND APPARATUS FOR IMPROVING THE ACCURACY OF NONINVASIVE HEMATOCRIT MEASUREMENTS | 3/13/02  | 60223787.4  | 11/28/07 | 1368638 |
| Granted   | ES   | METHOD AND APPARATUS FOR IMPROVING THE ACCURACY OF NONINVASIVE HEMATOCRIT MEASUREMENTS | 3/13/02  | 02709832.6  | 11/28/07 | 2299558 |
| Granted   | FR   | METHOD AND APPARATUS FOR IMPROVING THE ACCURACY OF NONINVASIVE HEMATOCRIT MEASUREMENTS | 3/13/02  | 02709832.6  | 11/28/07 | 1368638 |
| Granted   | GB   | METHOD AND APPARATUS FOR IMPROVING THE ACCURACY OF NONINVASIVE HEMATOCRIT MEASUREMENTS | 3/13/02  | 02709832.6  | 11/28/07 | 1368638 |

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| Granted     | HK   | METHOD AND APPARATUS FOR IMPROVING THE ACCURACY OF NONINVASIVE HEMATOCRIT MEASUREMENTS                            | 3/13/02  | 04104183.5    | 4/11/08  | HK1063072 |
| Granted     | IE   | METHOD AND APPARATUS FOR IMPROVING THE ACCURACY OF NONINVASIVE HEMATOCRIT MEASUREMENTS                            | 3/13/02  | 02709832.6    | 11/28/07 | 1368638   |
| Granted     | IT   | METHOD AND APPARATUS FOR IMPROVING THE ACCURACY OF NONINVASIVE HEMATOCRIT MEASUREMENTS                            | 3/13/02  | 02709832.6    | 11/28/07 | 1368638   |
| Granted     | US   | METHOD AND APPARATUS FOR IMPROVING THE ACCURACY OF NONINVASIVE HEMATOCRIT MEASUREMENTS                            | 3/16/01  | 09/811328     | 8/12/03  | 6606509   |
|             |      |                                                                                                                   |          |               |          |           |
| Published   | US   | DEVICE AND METHOD FOR MONITORING BODY FLUID AND ELECTROLYTE DISORDERS                                             | 9/29/05  | 11/239815     |          |           |
| Published   | US   | DEVICE AND METHOD FOR MONITORING BODY FLUID AND ELECTROLYTE DISORDERS                                             | 1/26/07  | 11/698968     |          |           |
| Granted     | US   | DEVICE AND METHOD FOR MONITORING BODY FLUID AND ELECTROLYTE DISORDERS                                             | 3/16/01  | 09/810918     | 7/8/03   | 6591122   |
| Granted     | US   | DEVICE AND METHOD FOR MONITORING BODY FLUID AND ELECTROLYTE DISORDERS                                             | 5/20/03  | 10/441943     | 6/26/07  | 7236811   |
| Granted     | US   | DEVICE AND METHOD FOR MONITORING BODY FLUID AND ELECTROLYTE DISORDERS                                             | 10/30/03 | 10/699610     | 7/3/07   | 7239902   |
| Granted     | US   | DEVICE AND METHOD FOR MONITORING BODY FLUID AND ELECTROLYTE DISORDERS                                             | 9/30/05  | 11/240927     | 7/24/12  | 8229529   |
|             |      |                                                                                                                   |          |               |          |           |
| Granted     | US   | MULTI-SEAL RESPIRATORMASK                                                                                         | 9/25/00  | 09/668176     | 7/16/02  | 6418928   |
|             |      |                                                                                                                   |          |               |          |           |
| Granted     | DE   | VENTILATOR WITH DUAL GAS SUPPLY                                                                                   | 10/18/01 | 01981709.7    | 2/4/09   | 1326671   |
| Granted     | GB   | VENTILATOR WITH DUAL GAS SUPPLY                                                                                   | 10/18/01 | 01981709.7    | 2/4/09   | 1326671   |
| Granted     | US   | VENTILATOR WITH DUAL GAS SUPPLY                                                                                   | 9/19/02  | 10/246421     | 7/18/06  | 7077131   |
| Granted     | US   | VENTILATOR WITH DUAL GAS SUPPLY                                                                                   | 6/1/06   | 11/421665     | 11/2/10  | 7823588   |
|             |      |                                                                                                                   |          |               |          |           |
| Granted     | US   | NASAL CANNULA WITH INFLATABLE PLENUM CHAMBER                                                                      | 10/20/00 | 09/692172     | 8/13/02  | 6431172   |
|             |      |                                                                                                                   |          |               |          |           |
| Granted     | US   | IMPLANTABLE SENSOR FOR PROPORTIONAL ASSIST VENTILATION                                                            | 10/19/00 | 09/691171     | 3/19/02  | 6357438   |
|             |      |                                                                                                                   |          |               |          |           |
| GRANTEDLIC3 | CA   | Bi-Level Flow Generator                                                                                           | 9/28/01  | 2423244       | 11/15/11 | 2423244   |
| GRANTEDLIC3 | DE   | BI-LEVEL FLOW GENERATOR                                                                                           | 9/28/01  | 60131553.7-08 | 11/21/07 | 1322369   |
| GRANTEDLIC3 | FR   | BI-LEVEL FLOW GENERATOR                                                                                           | 9/28/01  | 01981336.9    | 11/21/07 | 1322369   |
| GRANTEDLIC3 | GB   | BI-LEVEL FLOW GENERATOR                                                                                           | 9/28/01  | 01981336.9    | 11/21/07 | 1322369   |
| GRANTEDLIC3 | US   | APPARATUS & METHOD FOR PROVIDING A BREATHING GAS EMPLOYING A BI-LEVEL FLOW GENERATOR WITH AN AC SYNCHRONOUS MOTOR | 9/29/00  | 09/672710     | 11/11/03 | 6644310   |
|             |      |                                                                                                                   |          |               |          |           |
| GRANTEDLIC3 | CA   | BI-LEVEL FLOW GENERATOR WITH MANUAL STANDARD LEAK ADJUSTMENT                                                      | 9/28/01  | 2423184       | 11/15/11 | 2423184   |
| GRANTEDLIC3 | FR   | BI-LEVEL FLOW GENERATOR                                                                                           | 9/28/01  | 01979321.5    | 9/5/07   | 1322368   |
| GRANTEDLIC3 | GB   | BI-LEVEL FLOW GENERATOR                                                                                           | 9/28/01  | 01979321.5    | 9/5/07   | 1322368   |

| Status      | Ctry | Title                                                                                  | Filed    | App. #         | Issued   | Pat. #  |
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| GRANTEDLIC3 | US   | BI-LEVEL FLOW GENERATOR WITH MANUAL STANDARD LEAK ADJUSTMENT                           | 9/29/00  | 09/672955      | 4/15/03  | 6546930 |
|             |      |                                                                                        |          |                |          |         |
| Granted     | US   | CUSTOMIZABLE FACE OR NOSE MASK FOR THE NON-INVASIVE VENTILATION OF PATIENTS IN GENERAL | 11/3/00  | 09/674963      | 12/17/02 | 6494206 |
| Granted     | US   | CUSTOMIZABLE FACE OR NOSE MASK FOR THE NON-INVASIVE VENTILATION OF PATIENTS IN GENERAL | 12/2/02  | 10/308604      | 1/18/05  | 6843249 |
|             |      |                                                                                        |          |                |          |         |
| Granted     | US   | FACE OR NOSE MASK FOR NON-INVASIVE VENTILATION OF PATIENTS IN GENERAL                  | 3/9/00   | 10/018899      | 12/28/04 | 6834650 |
| Granted     | US   | FACE OR NOSE MASK FOR NON-INVASIVE VENTILATION OF PATIENTS IN GENERAL                  | 11/29/04 | 10/998437      | 10/9/07  | 7278428 |
|             |      |                                                                                        |          |                |          |         |
| Granted     | US   | CONNECTOR DESIGN FOR WARMED EAR OXIMETER PROBE                                         | 6/21/01  | 29/143979      | 6/4/02   | D458226 |
|             |      |                                                                                        |          |                |          |         |
| Granted     | US   | SATSECONDS INDICATOR FOR A PULSE OXIMETER DISPLAY PANEL                                | 4/10/01  | 29/140075      | 8/27/02  | D462122 |
|             |      |                                                                                        |          |                |          |         |
| Granted     | US   | MANUAL/AUTO-PRIME AIR ELIMINATOR                                                       | 8/25/03  | 10/646842      | 12/6/05  | 6972000 |
| Granted     | US   | MANUAL / AUTO-PRIME AIR ELIMINATOR                                                     | 11/7/05  | 11/268687      | 11/9/10  | 7828769 |
|             |      |                                                                                        |          |                |          |         |
| Published   | CA   | STACKED ADHESIVE OPTICAL SENSOR                                                        | 10/10/02 | 2463060        |          |         |
| Published   | EP   | STACKED ADHESIVE OPTICAL SENSOR                                                        | 10/10/02 | 02801052.8     |          |         |
| Published   | EP   | STACKED ADHESIVE OPTICAL SENSOR                                                        | 10/10/02 | 10010532.9     |          |         |
| Published   | JP   | STACKED ADHESIVE OPTICAL SENSOR                                                        | 10/10/02 | 2010-93511     |          |         |
| Granted     | US   | STACKED ADHESIVE OPTICAL SENSOR                                                        | 9/25/02  | 10/256245      | 6/8/04   | 6748254 |
| Granted     | US   | STACKED ADHESIVE OPTICAL SENSOR                                                        | 4/23/04  | 10/831706      | 9/26/06  | 7113815 |
| Published   | US   | Stacked Adhesive Optical Sensor                                                        | 7/7/06   | 11/482258      |          |         |
|             |      |                                                                                        |          |                |          |         |
| Published   | CN   | Photoplethysmography With a Spatially Homogenous Multi-Color Source                    | 4/6/05   | 200580015941.1 |          |         |
|             |      |                                                                                        |          |                |          |         |
| Published   | CA   | PULSE OXIMETRY MOTION ARTIFACT REJECTION USING NEAR INFRARED ABSORPTION BY WATER       | 3/8/05   | 2558643        |          |         |
| Published   | EP   | PULSE OXIMETRY MOTION ARTIFACT REJECTION USING NEAR INFRARED ABSORPTION BY WATER       | 3/8/05   | 05728326.9     |          |         |
| Published   | HK   | PULSE OXIMETRY MOTION ARTIFACT REJECTION USING NEAR INFRARED ABSORPTION BY WATER       | 3/8/05   | 07106399.7     |          |         |
| Granted     | US   | PULSE OXIMETRY MOTION ARTIFACT REJECTION USING NEAR INFRARED ABSORPTION BY WATER       | 3/9/04   | 10/797475      | 10/2/07  | 7277741 |
| Granted     | US   | PULSE OXIMETRY MOTION ARTIFACT REJECTION USING NEAR INFRARED ABSORPTION BY WATER       | 9/18/07  | 11/901643      | 6/5/12   | 8195263 |
|             |      |                                                                                        |          |                |          |         |
| Granted     | CA   | Infrared Touchframe System                                                             | 3/20/03  | 2480182        | 2/5/08   | 2480182 |
| Granted     | US   | INFRARED TOUCHFRAME SYSTEM                                                             | 12/6/04  | 10/508916      | 12/21/10 | 7855716 |
|             |      |                                                                                        |          |                |          |         |

| Status    | Ctry | Title                                                                                             | Filed    | App. #         | Issued   | Pat. #  |
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| Published | CA   | SELECTION OF PRESET FILTER PARAMETERS BASED ON SIGNAL QUALITY                                     | 12/29/03 | 2512579        |          |         |
| Published | EP   | SELECTION OF PRESET FILTER PARAMETERS BASED ON SIGNAL QUALITY                                     | 12/29/03 | 03800274.7     |          |         |
| Published | JP   | SELECTION OF PRESET FILTER PARAMETERS BASED ON SIGNAL QUALITY                                     | 12/29/03 | 2010-136550    |          |         |
| Granted   | US   | SELECTION OF PRESET FILTER PARAMETERS BASED ON SIGNAL QUALITY                                     | 1/13/03  | 10/341722      | 3/21/06  | 7016715 |
| Published | US   | SELECTION OF PRESET FILTER PARAMETERS BASED ON SIGNAL QUALITY                                     | 10/11/05 | 11/247427      |          |         |
|           |      |                                                                                                   |          |                |          |         |
| Granted   | CA   | HEADBAND WITH TENSION INDICATOR                                                                   | 10/1/03  | 2500651        | 7/12/11  | 2500651 |
| Published | CA   | Headband With Tension Indicator                                                                   | 2/11/05  | 2555079        |          |         |
| Published | CN   | Headband With Tension Indicator                                                                   | 2/11/05  | 200580004720.4 |          |         |
| Granted   | DE   | Headband With Tension Indicator                                                                   | 2/11/05  | 05713482.7     | 12/29/10 | 1718195 |
| Granted   | DE   | HEADBAND WITH TENSION INDICATOR                                                                   | 10/1/03  | 03773086.8     | 9/1/10   | 1549165 |
| Granted   | ES   | Headband With Tension Indicator                                                                   | 2/11/05  | 05713482.7     | 12/29/10 | 1718195 |
| Granted   | ES   | HEADBAND WITH TENSION INDICATOR                                                                   | 10/1/03  | 03773086.8     | 9/1/10   | 1549165 |
| Granted   | FR   | Headband With Tension Indicator                                                                   | 2/11/05  | 05713482.7     | 12/29/10 | 1718195 |
| Granted   | FR   | HEADBAND WITH TENSION INDICATOR                                                                   | 10/1/03  | 03773086.8     | 9/1/10   | 1549165 |
| Granted   | GB   | Headband With Tension Indicator                                                                   | 2/11/05  | 05713482.7     | 12/29/10 | 1718195 |
| Granted   | GB   | HEADBAND WITH TENSION INDICATOR                                                                   | 10/1/03  | 03773086.8     | 9/1/10   | 1549165 |
| Published | HK   | Headband With Tension Indicator                                                                   | 2/11/05  | 07104931.7     |          |         |
| Pending   | IN   | Headband With Tension Indicator                                                                   | 2/11/05  | 4588/DLNP/2006 |          |         |
| Granted   | IT   | Headband With Tension Indicator                                                                   | 2/11/05  | 05713482.7     | 12/29/10 | 1718195 |
| Granted   | IT   | HEADBAND WITH TENSION INDICATOR                                                                   | 10/1/03  | 03773086.8     | 9/1/10   | 1549165 |
| Granted   | JP   | HEADBAND WITH TENSION INDICATOR                                                                   | 10/1/03  | 2004-542040    | 10/8/10  | 4603887 |
| Granted   | NZ   | Headband With Tension Indicator                                                                   | 2/11/05  | 549021         | 5/9/11   | 549021  |
| Granted   | US   | HEADBAND WITH TENSION INDICATOR                                                                   | 10/1/03  | 10/677742      | 10/12/10 | 7810359 |
| Granted   | US   | Headband With Tension Indicator                                                                   | 2/13/04  | 10/779331      | 4/20/10  | 7698909 |
| Granted   | US   | FOREHEAD SENSOR PLACEMENT                                                                         | 10/1/03  | 10/678040      | 10/30/07 | 7289837 |
| Granted   | US   | Forehead Sensor Placement                                                                         | 7/28/06  | 11/495195      | 10/26/10 | 7822453 |
| Published | US   | Forehead Sensor Placement                                                                         | 7/28/06  | 11/495413      |          |         |
| Granted   | US   | Forehead Sensor Placement                                                                         | 7/28/06  | 11/495792      | 3/1/11   | 7899509 |
| Published | US   | FOREHEAD SENSOR PLACEMENT                                                                         | 7/26/10  | 12/843651      |          |         |
|           |      |                                                                                                   |          |                |          |         |
| Granted   | US   | NON-ADHESIVE OXIMETER SENSOR FOR SENSITIVE SKIN                                                   | 10/18/02 | 10/274845      | 3/13/07  | 7190986 |
| Published | US   | NON-ADHESIVE OXIMETER SENSOR FOR SENSITIVE SKIN                                                   | 3/7/07   | 11/715257      |          |         |
|           |      |                                                                                                   |          |                |          |         |
| Published | CA   | METHOD AND APPARATUS FOR OPTICAL DETECTION OF MIXED VENOUS AND ARTERIAL BLOOD PULSATION IN TISSUE | 3/7/05   | 2557306        |          |         |
| Published | EP   | METHOD AND APPARATUS FOR OPTICAL DETECTION OF MIXED VENOUS AND ARTERIAL BLOOD PULSATION IN TISSUE | 3/7/05   | 05724862.7     |          |         |

| Status    | Ctry | Title                                                                                             | Filed    | App. #         | Issued   | Pat. #       |
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| Published | HK   | METHOD AND APPARATUS FOR OPTICAL DETECTION OF MIXED VENOUS AND ARTERIAL BLOOD PULSATION IN TISSUE | 3/7/05   | 07107386.0     |          |              |
| Published | US   | METHOD AND APPARATUS FOR OPTICAL DETECTION OF MIXED VENOUS AND ARTERIAL BLOOD PULSATION IN TISSUE | 3/8/04   | 10/796584      |          |              |
|           |      |                                                                                                   |          |                |          |              |
| Published | CA   | HAT-BASED OXIMETER SENSOR                                                                         | 6/24/04  | 2530414        |          |              |
| Published | EP   | HAT-BASED OXIMETER SENSOR                                                                         | 6/24/04  | 04756238.4     |          |              |
| Granted   | US   | HAT-BASED OXIMETER SENSOR                                                                         | 6/25/03  | 10/606668      | 5/16/06  | 7047056      |
| Granted   | US   | HAT-BASED OXIMETER SENSOR                                                                         | 2/21/06  | 11/358868      | 7/12/11  | 7979102      |
| Granted   | US   | HAT-BASED OXIMETER SENSOR                                                                         | 7/26/06  | 11/494435      | 1/25/11  | 7877127      |
| Granted   | US   | HAT-BASED OXIMETER SENSOR                                                                         | 7/26/06  | 11/494357      | 10/5/10  | 7809420      |
| Granted   | US   | HAT-BASED OXIMETER SENSOR                                                                         | 7/26/06  | 11/494436      | 10/12/10 | 7813779      |
| Granted   | US   | HAT-BASED OXIMETER SENSOR                                                                         | 7/26/06  | 11/494365      | 1/25/11  | 7877126      |
|           |      |                                                                                                   |          |                |          |              |
| Published | CA   | MULTI-BIT DC WITH SIGMA DELTA MODULATION                                                          | 2/24/05  | 2556754        |          |              |
| Published | CN   | MULTI-BIT ADC WITH SIGMA DELTA MODULATION                                                         | 2/24/05  | 200580005860.3 |          |              |
| Granted   | DE   | MULTI-BIT DC WITH SIGMA DELTA MODULATION                                                          | 2/24/05  | 05723680.4     | 5/27/09  | 602005014618 |
| Granted   | FR   | MULTI-BIT DC WITH SIGMA DELTA MODULATION                                                          | 2/24/05  | 05723680.4     | 5/27/09  | 1722671      |
| Granted   | GB   | MULTI-BIT DC WITH SIGMA DELTA MODULATION                                                          | 2/24/05  | 05723680.4     | 5/27/09  | 1722671      |
| Granted   | IT   | MULTI-BIT DC WITH SIGMA DELTA MODULATION                                                          | 2/24/05  | 05723680.4     | 5/27/09  | 1722671      |
| Granted   | JP   | MULTI-BIT DC WITH SIGMA DELTA MODULATION                                                          | 2/24/05  | 2007-500973    | 4/8/11   | 4717059      |
| Granted   | US   | MULTI-BIT ADC WITH SIGMA DELTA MODULATION                                                         | 2/25/04  | 10/787542      | 11/28/06 | 7142142      |
| Granted   | US   | MULTI-BIT ADC WITH SIGMA-DELTA MODULATION                                                         | 11/27/06 | 11/604589      | 4/8/08   | 7355539      |
|           |      |                                                                                                   |          |                |          |              |
| Published | CA   | OXIMETER AMBIENT LIGHT CANCELLATION                                                               | 2/24/05  | 2556748        |          |              |
| Granted   | DE   | OXIMETER AMBIENT LIGHT CANCELLATION                                                               | 2/24/05  | 05723983.2     | 8/6/08   | 1722675      |
| Granted   | FR   | OXIMETER AMBIENT LIGHT CANCELLATION                                                               | 2/24/05  | 05723983.2     | 8/6/08   | 1722675      |
| Granted   | GB   | OXIMETER AMBIENT LIGHT CANCELLATION                                                               | 2/24/05  | 05723983.2     | 8/6/08   | 1722675      |
| Granted   | IT   | OXIMETER AMBIENT LIGHT CANCELLATION                                                               | 2/24/05  | 05723983.2     | 8/6/08   | 1722675      |
| Granted   | US   | OXIMETER AMBIENT LIGHT CANCELLATION                                                               | 2/25/04  | 10/787854      | 3/13/07  | 7190985      |
| Granted   | US   | OXIMETER AMBIENT LIGHT CANCELLATION                                                               | 7/28/06  | 11/495415      | 7/15/08  | 7400919      |
| Published | US   | OXIMETER AMBIENT LIGHT CANCELLATION                                                               | 7/14/08  | 12/172981      |          |              |
|           |      |                                                                                                   |          |                |          |              |
| Published | CA   | DELTA-SIGMA MODULATOR FOR OUTPUTTING ANALOG REPRESENTATION OF PHYSIOLOGICAL SIGNAL                | 2/24/05  | 2556755        |          |              |
| Published | CN   | DELTA-SIGMA MODULATOR FOR OUTPUTTING ANALOG REPRESENTATION OF PHYSIOLOGICAL SIGNAL                | 2/24/05  | 200580005856.7 |          |              |
| Granted   | DE   | DELTA-SIGMA MODULATOR FOR OUTPUTTING ANALOG REPRESENTATION OF PHYSIOLOGICAL SIGNAL                | 2/24/05  | 05714036.0     | 5/26/10  | 1729630      |
| Granted   | FR   | DELTA-SIGMA MODULATOR FOR OUTPUTTING ANALOG REPRESENTATION OF PHYSIOLOGICAL SIGNAL                | 2/24/05  | 05714036.0     | 5/26/10  | 1729630      |
| Granted   | GB   | DELTA-SIGMA MODULATOR FOR OUTPUTTING ANALOG REPRESENTATION OF PHYSIOLOGICAL SIGNAL                | 2/24/05  | 05714036.0     | 5/26/10  | 1729630      |

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| Granted   | IT   | DELTA-SIGMA MODULATOR FOR OUTPUTTING ANALOG REPRESENTATION OF PHYSIOLOGICAL SIGNAL           | 2/24/05 | 05714036.0      | 5/26/10  | 1729630 |
| Granted   | JP   | DELTA-SIGMA MODULATOR FOR OUTPUTTING ANALOG REPRESENTATION OF PHYSIOLOGICAL SIGNAL           | 2/24/05 | 2007-500978     | 3/18/11  | 4705626 |
| Granted   | US   | DELTA-SIGMA MODULATOR FOR OUTPUTTING ANALOG REPRESENTATION OF PHYSIOLOGICAL SIGNAL           | 2/25/04 | 10/787853       | 5/1/07   | 7212847 |
|           |      |                                                                                              |         |                 |          |         |
| Published | CA   | SWITCH-MODE OXIMETER LED DRIVE WITH A SINGLE INDUCTOR                                        | 2/25/05 | 2556720         |          |         |
| Published | CN   | SWITCH-MODE OXIMETER LED DRIVE WITH A SINGLE INDICATOR                                       | 2/25/05 | 200580005861.8  |          |         |
| Granted   | DE   | SWITCH-MODE OXIMETER LED DRIVE WITH A SINGLE INDUCTOR                                        | 2/25/05 | 602005014091.3  | 4/22/09  | 1722673 |
| Granted   | FR   | SWITCH-MODE OXIMETER LED DRIVE WITH A SINGLE INDUCTOR                                        | 2/25/05 | 05723886.7      | 4/22/09  | 1722673 |
| Granted   | GB   | SWITCH-MODE OXIMETER LED DRIVE WITH A SINGLE INDUCTOR                                        | 2/25/05 | 05723886.7      | 4/22/09  | 1722673 |
| Published | HK   | SWITCH-MODE OXIMETER LED DRIVE WITH A SINGLE INDUCTOR                                        | 2/25/05 | 07105438.2      |          |         |
| Granted   | IT   | SWITCH-MODE OXIMETER LED DRIVE WITH A SINGLE INDUCTOR                                        | 2/25/05 | 05723886.7      | 4/22/09  | 1722673 |
| Granted   | JP   | SWITCH-MODE OXIMETER LED DRIVE WITH A SINGLE INDUCTOR                                        | 2/25/05 | 2007-501031     | 2/4/11   | 4676979 |
| Granted   | US   | SWITCH-MODE OXIMETER LED DRIVE WITH A SINGLE INDUCTOR                                        | 2/25/04 | 10/787852       | 10/10/06 | 7120479 |
| Granted   | US   | Switch-Mode Oximeter LED Drive with a Single Inductor                                        | 7/26/06 | 11/494394       | 6/5/12   | 8195262 |
|           |      |                                                                                              |         |                 |          |         |
| Pending   | IN   | OXIMETER CROSS-TALK REDUCTION                                                                | 2/24/05 | 5228/DELNP/2006 |          |         |
| Granted   | JP   | OXIMETER CROSS-TALK REDUCTION                                                                | 2/24/05 | 2007-500780     | 3/11/11  | 4701235 |
| Granted   | US   | OXIMETER CROSS-TALK REDUCTION                                                                | 2/25/04 | 10/787541       | 5/8/07   | 7215985 |
|           |      |                                                                                              |         |                 |          |         |
| Published | CA   | LED FORWARD VOLTAGE ESTIMATION IN PULSE OXIMETER                                             | 2/25/05 | 2556716         |          |         |
| Granted   | US   | LED FORWARD VOLTAGE ESTIMATION IN PULSE OXIMETER                                             | 2/25/04 | 10/788243       | 10/10/06 | 7120480 |
|           |      |                                                                                              |         |                 |          |         |
| Granted   | US   | OXIMETER RED AND IR ZERO CALIBRATION CONTROL                                                 | 2/25/04 | 10/788239       | 5/13/08  | 7373192 |
|           |      |                                                                                              |         |                 |          |         |
| Published | CA   | SELECTION OF ENSEMBLE AVERAGING WEIGHTS FOR A PULSE OXIMETER BASED ON SIGNAL QUALITY METRICS | 3/7/05  | 2557240         |          |         |
| Published | CN   | SELECTION OF ENSEMBLE AVERAGING WEIGHTS FOR A PULSE OXIMETER BASED ON SIGNAL QUALITY METRICS | 3/7/05  | 200580007287.2  |          |         |
| Published | EP   | SELECTION OF ENSEMBLE AVERAGING WEIGHTS FOR A PULSE OXIMETER BASED ON SIGNAL QUALITY METRICS | 3/7/05  | 05724861.9      |          |         |
| Published | EP   | SELECTION OF ENSEMBLE AVERAGING WEIGHTS FOR A PULSE OXIMETER BASED ON SIGNAL QUALITY METRICS | 3/7/05  | 10012712.5      |          |         |
| Published | HK   | SELECTION OF ENSEMBLE AVERAGING WEIGHTS FOR A PULSE OXIMETER BASED ON SIGNAL QUALITY METRICS | 3/7/05  | 05724861.9      |          |         |
| Granted   | US   | SELECTION OF ENSEMBLE AVERAGING WEIGHTS FOR A PULSE OXIMETER BASED ON SIGNAL QUALITY METRICS | 3/8/04  | 10/796559       | 3/20/07  | 7194293 |

| Status    | Ctry | Title                                                                                        | Filed    | App. #          | Issued  | Pat. #     |
|-----------|------|----------------------------------------------------------------------------------------------|----------|-----------------|---------|------------|
| Granted   | US   | SELECTION OF ENSEMBLE AVERAGING WEIGHTS FOR A PULSE OXIMETER BASED ON SIGNAL QUALITY METRICS | 2/1/07   | 11/701173       | 1/6/09  | 7474907    |
| Granted   | US   | SELECTION OF ENSEMBLE AVERAGING WEIGHTS FOR A PULSE OXIMETER BASED ON SIGNAL QUALITY METRICS | 12/3/08  | 12/315449       | 2/15/11 | 7890154    |
| Published | US   | SELECTION OF ENSEMBLE AVERAGING WEIGHTS FOR A PULSE OXIMETER BASED ON SIGNAL QUALITY METRICS | 12/28/10 | 12/979828       |         |            |
|           |      |                                                                                              |          |                 |         |            |
| Published | CA   | TECHNIQUES FOR DETECTING HEART PULSES AND REDUCING POWER CONSUMPTION IN SENSORS              | 2/25/05  | 2556724         |         |            |
| Granted   | DE   | TECHNIQUES FOR DETECTING HEART PULSES AND REDUCING POWER CONSUMPTION IN SENSORS              | 2/25/05  | 602005005964.4  | 4/9/08  | 1722674    |
| Granted   | FR   | TECHNIQUES FOR DETECTING HEART PULSES AND REDUCING POWER CONSUMPTION IN SENSORS              | 2/25/05  | 05723887.5      | 4/9/08  | 1722674    |
| Granted   | GB   | TECHNIQUES FOR DETECTING HEART PULSES AND REDUCING POWER CONSUMPTION IN SENSORS              | 2/25/05  | 05723887.5      | 4/9/08  | 1722674    |
| Granted   | IT   | TECHNIQUES FOR DETECTING HEART PULSES AND REDUCING POWER CONSUMPTION IN SENSORS              | 7/7/08   | 26467BE/2008    | 4/9/08  | 1722674    |
| Granted   | JP   | TECHNIQUES FOR DETECTING HEART PULSES AND REDUCING POWER CONSUMPTION IN SENSORS              | 2/25/05  | 20057501032     | 6/3/11  | 4756027    |
| Granted   | US   | TECHNIQUES FOR DETECTING HEART PULSES AND REDUCING POWER CONSUMPTION IN SENSORS              | 2/25/04  | 10/787851       | 1/9/07  | 7162288    |
| Granted   | US   | TECHNIQUES FOR DETECTING HEART PULSES AND REDUCING POWER CONSUMPTION IN SENSORS              | 1/8/07   | 11/650861       | 3/3/09  | 7499740    |
|           |      |                                                                                              |          |                 |         |            |
| Pending   | IN   | PULSE OXIMETER WITH ALTERNATE HEART-RATE DETERMINATION                                       | 3/7/05   | 5442/DELNP/2006 |         |            |
| Granted   | US   | PULSE OXIMETER WITH ALTERNATE HEART-RATE DETERMINATION                                       | 3/8/04   | 10/796566       | 5/19/09 | 7534212    |
| Granted   | US   | PULSE OXIMETER WITH ALTERNATE HEART-RATE DETERMINATION                                       | 5/7/09   | 12/437335       | 8/30/11 | 8007441    |
|           |      |                                                                                              |          |                 |         |            |
| Published | CA   | PULSE OXIMETER WITH SEPARATE ENSEMBLE AVERAGING FOR OXYGEN SATURATION AND HEART RATE         | 3/7/05   | 2557950         |         |            |
| Published | CN   | PULSE OXIMETER WITH SEPARATE ENSEMBLE AVERAGING FOR OXYGEN SATURATION AND HEART RATE         | 3/7/05   | 200580007373.0  |         |            |
| Granted   | DE   | PULSE OXIMETER WITH SEPARATE ENSEMBLE AVERAGING FOR OXYGEN SATURATION AND HEART RATE         | 3/7/05   | 05724845.2      | 5/5/10  | 1737337    |
| Granted   | FR   | PULSE OXIMETER WITH SEPARATE ENSEMBLE AVERAGING FOR OXYGEN SATURATION AND HEART RATE         | 3/7/05   | 05724845.2      | 5/5/10  | 1737337    |
| Granted   | GB   | PULSE OXIMETER WITH SEPARATE ENSEMBLE AVERAGING FOR OXYGEN SATURATION AND HEART RATE         | 3/7/05   | 05724845.2      | 5/5/10  | 1737337    |
| Granted   | IT   | PULSE OXIMETER WITH SEPARATE ENSEMBLE AVERAGING FOR OXYGEN SATURATION AND HEART RATE         | 3/7/05   | 05724845.2      | 5/5/10  | 1737337    |
| Granted   | JP   | PULSE OXIMETER WITH SEPARATE ENSEMBLE AVERAGING FOR OXYGEN SATURATION AND HEART RATE         | 3/7/05   | 2007-502899     | 3/11/11 | 4700682    |
| Granted   | US   | PULSE OXIMETER WITH SEPARATE ENSEMBLE AVERAGING FOR OXYGEN SATURATION AND HEART RATE         | 3/8/04   | 10/796578       | 5/2/06  | 7039538    |
| Granted   | US   | PULSE OXIMETER WITH SEPARATE ENSEMBLE AVERAGING FOR OXYGEN SATURATION AND HEART RATE         | 4/27/06  | 11/412483       | 4/24/07 | 7209774    |
|           |      |                                                                                              |          |                 |         |            |
| Granted   | AU   | LARYNGEAL AIRWAY DEVICE                                                                      | 3/8/05   | 2005221660      | 1/6/11  | 2005221660 |

| Status    | Ctry | Title                                                          | Filed   | App. #         | Issued  | Pat. #           |
|-----------|------|----------------------------------------------------------------|---------|----------------|---------|------------------|
| Published | CA   | LARYNGEAL AIRWAY DEVICE                                        | 3/8/05  | 2558646        |         |                  |
| Granted   | CN   | LARYNGEAL AIRWAY DEVICE                                        | 3/8/05  | 200580012985.9 | 5/5/10  | ZL200580012985.9 |
| Published | EP   | LARYNGEAL AIRWAY DEVICE                                        | 3/8/05  | 05728354.1     |         |                  |
| Published | HK   | LARYNGEAL AIRWAY DEVICE                                        | 3/8/05  | 07107385.1     |         |                  |
| Granted   | JP   | LARYNGEAL AIRWAY DEVICE                                        | 3/8/05  | 2007-502919    | 2/4/11  | 4677440          |
| Granted   | US   | LARYNGEAL AIRWAY DEVICE                                        | 3/9/04  | 10/797479      | 8/29/06 | 7096868          |
|           |      |                                                                |         |                |         |                  |
| Granted   | US   | Adjustable Patient Interface for a Breathing Assistance System | 8/31/06 | 11/469216      | 4/3/12  | 8146595          |

## SCHEDULE II

### Trademark Registrations and Applications

| Trademark      | Status     | Application No. | Registration No. | Country                   | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------|------------|-----------------|------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ASPECT         | Registered | 2009706596      | 406706           | Russian Federation        | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                              |
| ASPECT         | Registered | m200911957      | 131622           | Ukraine                   | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                              |
| ASPECT         | Registered | 957902          | 957902           | Australia                 | Electroencephalograph analysis instrument, including, a cerebral phenomena detector and diagnostic index generator used for quantifying cerebral phenomena; electrodes for electroencephalograph                                                                                                                                                                                                                                        |
| ASPECT         | Registered | 986630          | 986630           | Australia                 | Depth of anaesthesia monitors and sensors.                                                                                                                                                                                                                                                                                                                                                                                              |
| ASPECT         | Registered | 825028256       | 825028256        | Brazil                    | Electroencephalograph analysis instrument; namely, a cerebral phenomena detector and diagnostic index generator used for quantifying cerebral phenomena; electrodes for electroencephalograph; depth of anesthesia monitors and sensors.                                                                                                                                                                                                |
| ASPECT         | Registered | 1156063         | TMA606067        | Canada                    | Electroencephalograph analysis instrument; namely, a cerebral phenomena detector and diagnostic index generator used for quantifying cerebral phenomena; electrodes for electroencephalograph; depth of anesthesia monitors and sensors. Electroencephalograph analysis instrument; namely, a cerebral phenomena detector and diagnostic index generator used for quantifying cerebral phenomena; electrodes for electroencephalograph. |
| ASPECT         | Registered | 2002-090290     | 4723820          | Japan                     | Electroencephalograph analysis instruments such as cerebral diagnostic devices; electrodes for electroencephalograph; depth of anesthesia monitors and sensors; other medical machines and apparatus                                                                                                                                                                                                                                    |
| BIS            | Registered | 754929          | 754929           | India                     | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                              |
| BIS            | Registered | 38439           | 42851            | Saudi Arabia              | Computer programs for use in monitoring and processing electroencephalograph signals.                                                                                                                                                                                                                                                                                                                                                   |
| BIS            | Registered | 38440           | 42852            | Saudi Arabia              | Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth orthopedic articles; suture materials                                                                                                                                                                                                                                                                                              |
| BIS            | Registered | m200911956      | 135015           | Ukraine                   | Computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                        |
| BIS            | Registered | 731547          | 731547           | Australia                 | Computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                        |
| BIS            | Registered | 0841586         | TMA533303        | Canada                    | Computer programs for use in monitoring and processing electroencephalograph signals; electroencephalograph monitors and sensors. Computer programs for use in monitoring and processing electroencephalograph signals.; Electroencephalograph monitors and sensors                                                                                                                                                                     |
| BIS            | Registered | 1237474         | 1237474          | China (People's Republic) | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                              |
| BIS            | Registered | 754928          | 754928           | India                     | Computer programs for use in monitoring and processing electroencephalograph signals.                                                                                                                                                                                                                                                                                                                                                   |
| BIS and design | Registered | 2021584         | 2021584          | China (People's Republic) | Computer programs for use in monitoring and processing electroencephalograph signals                                                                                                                                                                                                                                                                                                                                                    |
| BIS and design | Registered | 754930          | 754930           | India                     | Computer programs for use in monitoring and processing electro-encephalograph signals                                                                                                                                                                                                                                                                                                                                                   |
| BIS and design | Registered | 754931          | 754931           | India                     | Electro-encephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                             |
| BIS and design | Registered | H09-104831      | 4403201          | Japan                     | Electronic circuits, magnetic disks, magnetic tapes and other memory media having computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors                                                                                                                                                                                                                      |
| BIS and design | Registered | 38441           | 42853            | Saudi Arabia              | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                              |
| BIS and design | Registered | 38442           | 42854            | Saudi Arabia              | Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth orthopedic articles; suture materials                                                                                                                                                                                                                                                                                              |

| Trademark      | Status     | Application No. | Registration No. | Country                                   | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------|------------|-----------------|------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BIS and design | Registered | 731546          | 731546           | Australia                                 | Computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BIS and design | Registered | 0841588         | TMA533044        | Canada                                    | Computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BIS and design | Registered | 1237475         | 1237475          | China (People's Republic)                 | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BIS READY      | Registered | 1229849         | TMA645716        | Canada                                    | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness.  |
| BIS READY      | Registered | 851593          | 851593           | Int'l Registration - Madrid Protocol Only | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals.; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness. |
| BIS READY      | Registered | 851593          | 851593           | China (People's Republic)                 | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals.; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness. |
| BIS READY      | Registered | 851593          | 851593           | Japan                                     | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals.; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness. |
| BIS READY      | Registered | 851593          | 851593           | Singapore                                 | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Trademark        | Status     | Application No. | Registration No. | Country                   | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------|------------|-----------------|------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  |            |                 |                  |                           | neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals.; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness.                                                                                                                                                                                                                |
| BISPECTRAL INDEX | Registered | H09-104832      | 4181898          | Japan                     | Electronic circuits, magnetic discs, magnetic tapes and other memory mediums having computer programs for use in monitoring and processing electronic apparatus and their parts; Electroencephalograph monitors and sensors and other medical apparatus and instruments                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BISPECTRAL INDEX | Registered | 38444           | 42850            | Saudi Arabia              | Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth orthopedic articles; suture materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BISPECTRAL INDEX | Registered | 38443           | 42774            | Saudi Arabia              | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BISPECTRAL INDEX | Registered | M200911954      | 133448           | Ukraine                   | Computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| BISPECTRAL INDEX | Registered | 0841587         | TMA533778        | Canada                    | Computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| BISPECTRAL INDEX | Registered | 1229054         | 1229054          | China (People's Republic) | Computer programs for use in monitoring and processing electroencephalograph signals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| BISPECTRAL INDEX | Registered | 1219345         | 1219345          | China (People's Republic) | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BISPECTRAL INDEX | Registered | 754932          | 754932           | India                     | Computer programs for use in monitoring and processing electroencephalograph signals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| BISPECTRAL INDEX | Registered | 754933          | 754933           | India                     | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BISPECTRAL INDEX | Registered | 2009706682      | 409737           | Russian Federation        | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BISX             | Registered | 851596          | 851596           | Japan                     | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness |
| BISX             | Registered | 851596          | 851596           | Singapore                 | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness |
| BISX             | Registered | 1229848         | TMA645717        | Canada                    | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in                                                                                                                                                                                                                                                                                                                                                                                                   |

| Trademark       | Status     | Application No. | Registration No. | Country                                   | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------|------------|-----------------|------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 |            |                 |                  |                                           | monitoring and processing electroencephalograph signals.; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness                                                                                                                                                                                                                                                                                                                                 |
| BISX            | Registered | 851596          | 851596           | Int'l Registration - Madrid Protocol Only | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness   |
| BISX            | Registered | 851596          | 851596           | China (People's Republic)                 | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness   |
| BISX and design | Registered | 852624          | 852624           | Singapore                                 | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals.; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness. |
| BISX and design | Registered | 1229853         | TMA646648        | Canada                                    | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness   |
| BISX and design | Registered | 852624          | 852624           | Int'l Registration - Madrid Protocol Only | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| Trademark             | Status     | Application No. | Registration No. | Country                   | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|------------|-----------------|------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       |            |                 |                  |                           | and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals.; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for perofmrng neurodiagnostics and for assessing hypnotic levels and patient awareness.                                                                                                                                                                                                                                                                            |
| BISX and design       | Registered | 852624          | 852624           | China (People's Republic) | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals.; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for perofmrng neurodiagnostics and for assessing hypnotic levels and patient awareness. |
| BISX and design       | Registered | 852624          | 852624           | Japan                     | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals.; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for perofmrng neurodiagnostics and for assessing hypnotic levels and patient awareness. |
| ZIPPREP               | Registered | A57317          | 2095913          | Germany                   | Medical and veterinary instruments and apparatus; electroencephalographs and electrocardiographs as well as electrodes and sensors for electroencephalographs and electrocardiographs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ZIPPREP               | Registered | 633985          | 633985           | India                     | EEG and ECG electrodes and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ZIPPREP               | Registered | 3310703         | 3310703          | Japan                     | EEG and ECG electrodes and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ZIPPREP               | Registered | 25647           | 33243            | Saudi Arabia              | EEG and ECG electrodes and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ZIPPREP               | Registered | 1912152         | 1912152          | Spain                     | EEG and ECG electrodes and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ZIPPREP               | Registered | 1994/06582      | 265621           | Sweden                    | EEG and ECG electrodes and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ZIPPREP               | Registered | 0829341         | 555286           | Benelux                   | EEG and ECG electrodes and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ZIPPREP               | Registered | 818036346       | 818036346        | Brazil                    | EEG and ECG electrodes and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ZIPPREP               | Registered | 0758163         | TMA505106        | Canada                    | EEG and ECG electrodes and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ZIPPREP               | Registered | 872161          | 872161           | China (People's Republic) | EEG and ECG electrodes and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ZIPPREP               | Registered | 94525823        | 94525823         | France                    | Electrodes and sensors for electroencephalograms and electrocardiograms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                       |            |                 |                  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DURA-Y                | Registered | 13614/93        | 4019007          | Japan                     | Apparatus for measurement of pulse rate and rhythm and of blood oxygen saturation and perfusion; other medical instruments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NELLCOR               | Registered | 118827/90       | 2722245          | Japan                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NELLCOR               | Registered | 213020          | 213020           | New Zealand               | Surgical, medical, dental and veterinary apparatus and instruments; physiological monitoring and measurement apparatus; and parts and fittings for all the aforesaid goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                       |            |                 |                  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BECAUSE NELLCOR CARES | Regist-TBA | 74/656392       | 1955084          | United States of America  | Recycled sensor cables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DURASENSOR            | Registered | 837641          | 559482           | Benelux                   | Apparatus for measurement of pulse rate, rhythm and of oxygen saturation and perfusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Trademark   | Status     | Application No. | Registration No. | Country        | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| DURASENSOR  | Registered | 94/545697       | 94/545697        | France         |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DURASENSOR  | Registered | 94/14704        | 3398/1996        | Hong Kong      | Medical and surgical apparatus and instruments; parts and fittings for all the aforesaid goods                                                                                                                                                                                                                                                                                                                                                              |
| DURASENSOR  | Registered | 2003092         | 2003092          | United Kingdom | Apparatus for measurement of pulse rate, of pulse rhythm, and of oxygen saturation and perfusion; parts and fittings for all the aforesaid goods                                                                                                                                                                                                                                                                                                            |
| DURASENSOR  | Registered | 227574          | 490405           | Mexico         | Apparatus for measurement of pulse rate, rhythm and of oxygen saturation and perfusion                                                                                                                                                                                                                                                                                                                                                                      |
| DURA-Y      | Registered | 770243          | 456005           | Canada         |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DURA-Y      | Registered | 93451949        | 93451949         | France         | Medical instruments; namely, apparatus for measurement of pulse rate and rhythm, and of blood oxygen saturation and perfusion                                                                                                                                                                                                                                                                                                                               |
| DURA-Y      | Registered | 39402867.8      | 39402867         | Germany        | Medical instruments and apparatus, especially apparatus for measurement of pulse rate and rhythm and of blood oxygen saturation and perfusion                                                                                                                                                                                                                                                                                                               |
| DURA-Y      | Registered | 14705/94        | 2088/1997        | Hong Kong      | Medical and surgical apparatus and instruments; parts and fittings for all the aforesaid goods                                                                                                                                                                                                                                                                                                                                                              |
| DURA-Y      | Registered | 837640          | 559481           | Benelux        | Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth; orthopaedic articles; suture materials                                                                                                                                                                                                                                                                                                                |
| DURA-Y      | Registered | 227584          | 490409           | Mexico         | Apparatus for measurement of pulse rate, rhythm and of oxygen saturation and perfusion                                                                                                                                                                                                                                                                                                                                                                      |
| EASY CAP    | Registered | 0771852         | TMA550749        | Canada         | MEDICAL APPARATUS AND INSTRUMENTS FOR MEASURING CARBON DIOXIDE IN EXHALED BREATH, AND ATTACHMENTS THEREFOR.                                                                                                                                                                                                                                                                                                                                                 |
| EASY CAP    | Registered | 39408402.0      | 39408402         | Germany        | Medical devices for measuring carbon dioxide in exhaled breath and attachments therefor                                                                                                                                                                                                                                                                                                                                                                     |
| EASY CAP    | Registered | 6-130660        | 3312555          | Japan          | Medical apparatus and instrument                                                                                                                                                                                                                                                                                                                                                                                                                            |
| EASY CAP    | Registered | 2006511         | 2006511          | United Kingdom | Devices for measuring carbon dioxide in exhaled breath                                                                                                                                                                                                                                                                                                                                                                                                      |
| EASY CAP    | Registered | 649205          | 649205           | Australia      | Medical devices including medical devices for measuring carbon dioxide in exhaled breath, parts, fittings and attachments therefor, but excluding dental caps and surgical caps                                                                                                                                                                                                                                                                             |
| EASY CAP    | Registered | 94/550309       | 94/550309        | France         |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| KNOB DESIGN | Regist-TBA | 8019/91         | 2656775          | Japan          | Medical apparatus and instruments                                                                                                                                                                                                                                                                                                                                                                                                                           |
| KNOB DESIGN | Regist-TBA | 8020/91         | 2696260          | Japan          | Electrical machines and apparatus (excluding household electrical appliances), applied electronic machines and apparatus (excluding electron tubes, semiconductor elements and electronic circuits), electrical materials                                                                                                                                                                                                                                   |
| NELLCOR     | Registered | 95/4235         | 95/4235          | South Africa   | Surgical, medical, dental and veterinary apparatus and instruments; electronic instruments for measuring pulse interval, pulse flow and blood oxygen saturation levels, blood pressure levels, carbon dioxide respiration levels, breathing quality and related measurements; instruments for calibrating the aforementioned goods; parts, accessories and fittings for the aforementioned goods                                                            |
| NELLCOR     | Registered | 94654           | 94654            | Egypt          | Electronic, surgical, medical, dental and veterinary apparatus and instruments for measuring pulse waveforms and determining pulse rate and other pulse parameters; for measuring and monitoring perfusion, blood oxygen saturation, etc.                                                                                                                                                                                                                   |
| NELLCOR     | Registered | Z-144598        | R-99023          | Poland         | Surgical, medical, dental and veterinary apparatus, artificial limbs, eyes and teeth; orthopedic articles; suture materials; especially including medical diagnostic apparatus and patient monitoring and measurement instruments for measuring pulse interval, pulse flow, pulse rate and rhythm, blood pressure and blood oxygen saturation and for controlling respiration; accessories for all the aforesaid goods and instruments for calibrating same |
| NELLCOR     | Registered | 10019/95        | P193183          | Venezuela      | Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth; orthopedic articles; suture materials                                                                                                                                                                                                                                                                                                                 |
| NELLCOR     | Registered | 129039          | 129039           | Pakistan       | Medical devices for monitoring patient oxygen saturation                                                                                                                                                                                                                                                                                                                                                                                                    |

| Trademark | Status     | Application No. | Registration No. | Country      | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|           |            |                 |                  |              | levels, blood pressure levels, carbon dioxide respiration levels, breathing quality, all being goods included in Class 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| NELLCOR   | Registered | 35156           | 23847            | Romania      | Surgical, medical and dental apparatus and instruments; measuring and monitoring instruments for treating patients; apparatus for medical diagnosis and electronic instruments for measuring the pulse intervals, pulse intensity, oxygen saturation of the blood and perfusion and instruments for their callipering; parts and accessories for all the above-mentioned goods.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NELLCOR   | Registered | 28573           | 356/69           | Saudi Arabia | Medical devices for monitoring patient oxygen saturation levels, blood pressure levels, carbon dioxide respiration levels, quality of breathing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NELLCOR   | Registered | 8993/94         | T94/08993E       | Singapore    | Electronic instruments for measuring pulse interval, pulse flow and blood oxygen saturation and instruments for calibrating all aforementioned electronic apparatus; electronic, surgical and medical instruments for measuring pulse waveforms and determining pulse rate and other pulse parameters; for measuring and monitoring perfusion, blood oxygen saturation, and other blood gases; for measuring blood pressure, carbon dioxide, respiration levels; electronic monitoring apparatus, apparatus for diagnostic purposes; and parts and fittings for all the aforementioned electronic apparatus and instrument for calibrating all aforementioned electronic apparatus; apparatus for diagnostic purposes for measurement of pulse rate, rhythm, and of oxygen saturation and perfusion; patient monitoring and measurement instruments and parts and fittings therefor; all being goods included in Class 10 |
| NELLCOR   | Registered | 1578/95         | 183707           | Slovakia     | Surgical, medical, dental apparatus and instruments; patient monitoring and measuring instruments, medical diagnostic apparatus and electronic instruments for measuring pulse interval, pulse flow, blood oxygen saturation and perfusion and for the instruments for calibrating same and parts, fittings and accessories for all the aforesaid goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NELLCOR   | Registered | 83057959        | 684178           | Taiwan       | Medical instruments for monitoring oxygen absorption, carbon dioxide respiration and blood pressure of patients.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NELLCOR   | Registered | 08337/1986      | VR198900877      | Denmark      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NELLCOR   | Registered | M95 01059       | 146585           | Hungary      | Electronic instruments for measuring pulse interval , pulse flow and blood oxygen saturation and for the instruments for calibrating same, medical diagnostic apparatus for measurement of pulse rate, rhythm, and of oxygen saturation and perfusion, patient monitoring and measurement instruments and accessories therefor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NELLCOR   | Registered | 94/5062         | 161784           | Ireland      | Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth; orthopedic articles; suture materials; medical devices for monitoring patients oxygen saturation levels, blood pressure levels, carbon dioxide respiration levels, breathing quality, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NELLCOR   | Registered | 118826          | 2708554          | Japan        | Medical apparatus and instruments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NELLCOR   | Registered | 31625           | 28216            | Kuwait       | Medical devices for monitoring patient oxygen saturation levels, blood pressure levels, carbon dioxide respiration levels, breathing quality                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NELLCOR   | Registered | 271435          | 19144            | Peru         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NELLCOR   | Registered | 685182          | 421003           | Benelux      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NELLCOR   | Registered | 309063          | 462950           | Chile        | Full line of pulse oximetry devices, namely monitors, sensors and accessories for use therewith to monitor patient blood oxygenation levels, pulse rate, end-tidal carbon dioxide, respiration rate, non-invasive blood pressure and temperature; full line of airway management devices, namely endotracheal tubes, endobronchial tubes, laryngeal masks and specialty airways, tracheotomy tubes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Trademark               | Status     | Application No. | Registration No. | Country                   | Goods                                                                                                                                                                                                                                                                                                                         |
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|                         |            |                 |                  |                           | and accessories, nebulizers, filters and accessories, CO2 detectors, resuscitation bags.                                                                                                                                                                                                                                      |
| NELLCOR                 | Registered | 94093921        | 864392           | China (People's Republic) | Electronic instruments for measuring pulse interval, pulse flow and blood oxygen saturation and for the instruments for calibrating same; medical diagnostic apparatus for measurement of pulse rate, rhythm, and of oxygen saturation and perfusion; patient monitoring and measurement instruments and accessories therefor |
| NELLCOR                 | Registered | 94/035592       | 173635           | Colombia                  |                                                                                                                                                                                                                                                                                                                               |
| NELLCOR                 | Registered | 2107-95         | 95200            | Costa Rica                |                                                                                                                                                                                                                                                                                                                               |
| NELLCOR                 | Registered | 100809          | 193875           | Czech Republic            |                                                                                                                                                                                                                                                                                                                               |
| NELLCOR                 | Registered | 563799          | A563799          | Australia                 | Physiological monitorin and measurement apparatus and accessories and attachments therefor                                                                                                                                                                                                                                    |
| NELLCOR                 | Registered | Z-95-0244       | 40853            | Serbia (Old Code)         | Electronic instruments for measuring pulse interval, pulse flow and blood oxygen saturation and for the instruments for calibrating same; medical diagnostic apparatus for measurement of pulse rate, rhythm and of oxygen saturation and perfusion; patient monitoring and measurement instruments and accessories therefor. |
| NELLCOR                 | Registered | 210238          | 477595           | Mexico                    | See file for list                                                                                                                                                                                                                                                                                                             |
| NELLCOR IN KATAKANA     | Registered | 08-739382       | 1917356          | Japan                     |                                                                                                                                                                                                                                                                                                                               |
| NELLCOR PURITAN BENNETT | Regist-TBA | 700871          | 700871           | Australia                 | See registration certificate                                                                                                                                                                                                                                                                                                  |
| NELLCOR PURITAN BENNETT | Regist-TBA | 39612241.8      | 39612241         | Germany                   | See Registration Certificate                                                                                                                                                                                                                                                                                                  |
| NELLCOR PURITAN BENNETT | Regist-TBA | 96/615598       | 96615598         | France                    |                                                                                                                                                                                                                                                                                                                               |
| NELLCOR PURITAN BENNETT | Regist-TBA | 2058864         | 2058864          | United Kingdom            | See Certificate of Registration                                                                                                                                                                                                                                                                                               |
| OXICHIP                 | Registered | N26979/9Wz      | 2906589          | Germany                   | Printed circuit boards for use in oxygen saturation and monitoring equipment                                                                                                                                                                                                                                                  |
| OXICHIP                 | Registered | 6-97321         | 3282407          | Japan                     | Physical and chemical apparatus and instruments, measuring apparatus and instruments, electrical distribution or control machines and apparatus, electrical and magnetic measuring instruments, applied electronic machines and instruments                                                                                   |
| OXICLIQ                 | Registered | 94/14702        | 11462/1997       | Hong Kong                 | Medical instruments for measurement of pulse rate and rhythm and of blood saturation and profusion                                                                                                                                                                                                                            |
| OXICLIQ                 | Registered | 310957/92       | 3116895          | Japan                     |                                                                                                                                                                                                                                                                                                                               |
| OXICLIQ                 | Registered | 588553          | A588553          | Australia                 | Medical instruments, namely apparatus for measurement of pulse rate and rhythm and of blood oxygen saturation profusion                                                                                                                                                                                                       |
| OXICLIQ                 | Registered | 74439           | 521126           | Benelux                   |                                                                                                                                                                                                                                                                                                                               |
| OXICLIQ                 | Registered | 92440703        | 92440703         | France                    | Medical instruments, namely apparatus for measurement of pulse rate and rhythm, and of blood osygen saturation and profusion                                                                                                                                                                                                  |
| OXICLIQ                 | Registered | N25255/10Wz     | 2050578          | Germany                   |                                                                                                                                                                                                                                                                                                                               |
| OXICLIQ                 | Registered | 227583          | 490408           | Mexico                    | Medical instruments, namely, apparatus for measurement of pulse rate and rhythm and of blood oxygen saturation and profusion                                                                                                                                                                                                  |
| OXISENSOR               | Registered | 769298          | 506013           | Benelux                   |                                                                                                                                                                                                                                                                                                                               |
| OXISENSOR               | Registered | 308956          | 1694421          | France                    |                                                                                                                                                                                                                                                                                                                               |
| OXISENSOR               | Registered | N24300/10Wz     | 2022608          | Germany                   |                                                                                                                                                                                                                                                                                                                               |
| OXISENSOR               | Registered | 94/14703        | B11262/1998      | Hong Kong                 | Physiological monitoring and measurement apparatus                                                                                                                                                                                                                                                                            |
| OXISENSOR               | Registered | 227582          | 490407           | Mexico                    | Medical transducer; namely, an apparatus for measurement of pulse rate and rhythm and of blood oxygen saturation and perfusion                                                                                                                                                                                                |
| OXISMART                | Regist-TBA | 764507          | 506320           | Canada                    | Medical instruments; namely, apparatus for processing signals and managing alarms when measuring pulse rate and rhythm or blood oxygen saturation                                                                                                                                                                             |
| OXISMART                | Regist-TBA | 834405          | 558076           | Benelux                   | Medical instruments; namely, apparatus for processing signals and managing alarms when measuring pulse rate and rhythm or blood oxygen saturation                                                                                                                                                                             |

| Trademark                         | Status     | Application No. | Registration No. | Country                  | Goods                                                                                                                                                                                                                                                                                                                                 |
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| OXISMART                          | Regist-TBA | 94/537662       | 94/537662        | France                   | Medical instruments, namely, apparatus for processing signals and managing alarms when measuring pulse rate and rhythm or blood oxygen saturation                                                                                                                                                                                     |
| OXISMART                          | Regist-TBA | 2910025         | 2910025          | Germany                  | Medical instruments, namely, apparatus for processing signals and managing when measuring pulse rate and rhythm or blood oxygen saturation                                                                                                                                                                                            |
| OXISMART                          | Regist-TBA | 6-95060         | 3259687          | Japan                    | Diagnostic instruments, therapeutic instruments                                                                                                                                                                                                                                                                                       |
| OXISMART                          | Regist-TBA | 74/505762       | 2034100          | United States of America | Medical instruments; namely, apparatus for processing signals and managing alarms when measuring pulse rate and rhythm or blood oxygen saturation                                                                                                                                                                                     |
| OXISMART                          | Regist-TBA | 640798          | 640798           | Australia                | All goods in Class10; medical instruments; apparatus for processing signals and managing alarms when measuring pulse rate and rhythm or blood oxygen saturation                                                                                                                                                                       |
| PB PURITAN BENNETT & DESIGN       | Registered | 84899           | 396393           | Mexico                   | Respiratory therapy apparatus and products                                                                                                                                                                                                                                                                                            |
| PB PURITAN BENNETT & DESIGN       | Regist-TBA | 525772          | A525772          | Australia                | Life saving apparatus and instruments in this class including patient respiratory therapy products being ventilators, oxygen concentrators and other such respiratory therapy products; parts, fittings and accessories in this class for the foregoing                                                                               |
| PEDI-CAP                          | Registered | 94/539555       | 94/539555        | France                   | Medical device for measuring carbon dioxide in exhaled breath and attachments therefor for use in connection with pediatric and neonatal care patients                                                                                                                                                                                |
| PEDI-CAP                          | Registered | 2909732         | 2909732          | Germany                  | Medical device for measuring carbon dioxide in exhaled breath and attachments therefor for use in connection with pediatric and neonatal care patients                                                                                                                                                                                |
| PEDI-CAP                          | Registered | 1583403         | 1583403          | United Kingdom           | Medical apparatus and instruments; devices for measuring carbon dioxide in exhaled breath; parts and fittings for all the aforesaid goods                                                                                                                                                                                             |
| PEDI-CAP                          | Registered | 764118          | 485348           | Canada                   |                                                                                                                                                                                                                                                                                                                                       |
| SOFTCARE                          | Registered | 3870615         | 3870615          | European Community       | Medical oxygen transducer, namely, an apparatus for measurement of pulse rate and rhythm, and of blood oxygen saturation and perfusion.                                                                                                                                                                                               |
| SOFTCARE                          | Registered | 50997/2004      | 4858949          | Japan                    | Apparatus for measurement of pulse rate and rhythm, and of blood oxygen saturation and perfusion, and other medical apparatus and instruments.                                                                                                                                                                                        |
| THE 5TH VITAL SIGN & HEART DESIGN | Regist-TBA | 74/459088       | 1908883          | United States of America | Educational services, namely, conducting classes, conferences, seminars, workshops and individual tutorial instruction in the field of patient assessment and patient management by monitoring and evaluating any combination of patient measurements related to oxygenation, temperature, blood pressure, respiration and pulse rate |
|                                   |            |                 |                  |                          |                                                                                                                                                                                                                                                                                                                                       |
| 700 SERIES                        | Registered | 75/283446       | 2286045          | United States of America | Medical instruments; namely, ventilators                                                                                                                                                                                                                                                                                              |
| 800 SERIES                        | Registered | 75/283302       | 2286043          | United States of America | Medical instruments; namely, ventilators                                                                                                                                                                                                                                                                                              |
| ACHIEVA                           | Registered | 1125558         | 1125558          | European Community       | ventilators for medical purposes, parts and fitting therefor                                                                                                                                                                                                                                                                          |
| ACHIEVA                           | Registered | 2088226         | 2088226          | Spain                    | Ventilators for medical treatment                                                                                                                                                                                                                                                                                                     |
| ACHIEVA                           | Registered | 9-107783        | 4363238          | Japan                    | Ventilators for medical treatment                                                                                                                                                                                                                                                                                                     |
| ACHIEVA                           | Registered | 75/186710       | 2307700          | United States of America | Ventilators for medical treatment                                                                                                                                                                                                                                                                                                     |
| ACHIEVA                           | Registered | 39716452.1      | 39716452         | Germany                  | Ventilators for medical treatment                                                                                                                                                                                                                                                                                                     |
| ACHIEVA                           | Registered | 97/674925       | 97/674925        | France                   | Ventilators for medical treatment                                                                                                                                                                                                                                                                                                     |
| ACHIEVA                           | Registered | 2130400         | 2130400          | United Kingdom           | Ventilators for medical treatment                                                                                                                                                                                                                                                                                                     |
| ADAM                              | Registered | 75/811730       | 2415536          | United States of America | Therapeutic apparatus, namely a nasal mask for treating patients with sleep apnea                                                                                                                                                                                                                                                     |
| ASPECT                            | Registered | 002893980       | 2893980          | European Community       | Electroencephalograph analysis instrument: namely, a cerebral phenomena detector and diagnostic index generator used for quantifying cerebral phenomena; electrodes for electroencephalograph; depth of anesthesia monitors and sensors                                                                                               |

| Trademark           | Status     | Application No. | Registration No. | Country                  | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| ASPECT              | Registered | 574874          | 868049           | Mexico                   | Electroencephalograph analysis instrument: namely, a cerebral phenomena detector and diagnostic index generator used for quantifying cerebral phenomena; electrodes for electroencephalograph depth of anesthesia monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ASPECT              | Registered | 74/212746       | 1932423          | United States of America | Electroencephalograph analysis instrument; namely, a cerebral phenomena detector and diagnostic index generator used for quantifying cerebral phenomena, electrodes for electroencephalograph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ASPECT              | Registered | 75/615159       | 2323793          | United States of America | Medical diagnostic equipment, namely, video display monitors, video hard-copy imagers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| BI-LEVEL            | Registered | 74/408901       | 1876148          | United States of America | Respiratory therapy apparatus for the treatment of obstructive sleep apnea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BIS                 | Registered | 291655          | 559963           | Mexico                   | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BIS                 | Registered | 75/178421       | 2229390          | United States of America | Computer programs for use in monitoring and processing electroencephalograph signals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BIS                 | Registered | 75/178362       | 2226559          | United States of America | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BIS                 | Registered | 000504340       | 504340           | European Community       | Computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BIS                 | Registered | 291654          | 622413           | Mexico                   | Computer programs for use in monitoring and processing electroencephalograph signals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BIS and design      | Registered | 75/178359       | 2226557          | United States of America | Computer programs for use in monitoring and processing electroencephalograph signals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BIS and design      | Registered | 75/178639       | 2229392          | United States of America | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BIS and design      | Registered | 000504332       | 504332           | European Community       | Computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BIS and design      | Registered | 291656          | 556233           | Mexico                   | Computer programs for use in monitoring and processing electroencephalograph signals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BIS and design      | Registered | 291657          | 558374           | Mexico                   | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BIS PLUS and Design | Lapsed     | 1362540         | 1362540          | European Community       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BIS READY           | Registered | 78/387066       | 3345038          | United States of America | Electroencephalograph monitors; monitors for use in assessing neurological function and for assessing hypnotic levels and patient awareness                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BIS READY           | Registered | 004019238       | 4019238          | European Community       | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals.; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness |
| BISPECTRAL INDEX    | Registered | 291659          | 559965           | Mexico                   | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BISPECTRAL INDEX    | Registered | 75/178361       | 2226558          | United States of America | Computer programs for use in monitoring and processing electroencephalograph signals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BISPECTRAL INDEX    | Registered | 75/178364       | 2229389          | United States of America | Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BISPECTRAL INDEX    | Registered | 000504233       | 504233           | European Community       | Computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BISPECTRAL INDEX    | Registered | 291658          | 559964           | Mexico                   | Computer programs for use in monitoring and processing electroencephalograph signals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BISX                | Registered | 004019411       | 4019411          | European Community       | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Trademark       | Status     | Application No. | Registration No. | Country                  | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|                 |            |                 |                  |                          | assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness.                                                                                                                                                                    |
| BISX            | Registered | 78/387077       | 3118022          | United States of America | Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological function and dysfunction, and for assessing hypnotic levels and patient awareness.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| BISX            | Registered | 78/387078       | 3469276          | United States of America | Computer programs for use in monitoring and processing electroencephalograph signals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BISX and design | Registered | 004019527       | 4019527          | European Community       | Computer programs for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for use in assessing hypnotic levels and patient awareness; computer programs for use in monitoring and processing electroencephalograph signals.; Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological and cognitive function and dysfunction, for predicting and measuring response to psychoactive medications, for assessing psychological state, for performing neurodiagnostics and for assessing hypnotic levels and patient awareness |
| BISX and design | Registered | 78/387086       | 3136579          | United States of America | Electroencephalograph monitors and sensors; monitors and sensors for use in assessing neurological function and for assessing hypnotic levels and patient awareness                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BISX and design | Registered | 78/387082       | 3473611          | United States of America | Computer programs for use in monitoring and processing electroencephalograph signals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BREATHLAB       | Registered | 75/468562       | 2441293          | United States of America | Medical equipment, namely, hardware and software for use in testing ventilatory and respiratory devices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BREEZE          | Registered | 75/697770       | 2443335          | United States of America | THERAPEUTIC APPARATUS FOR TREATING PATIENTS WITH SLEEP DISORDERED BREATHING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CLINIVISION     | Registered | 630957          | 370750           | Canada                   | (1) Computer programs for medical clinic management, particularly for respiratory care..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CLINIVISION     | Registered | 73/668430       | 1479428          | United States of America | Computer programs for medical clinic management, particularly for respiratory care                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| D/FLEX          | Registered | 74/508703       | 1959287          | United States of America | Bacterial filters for use in respiratory therapy equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DREAMFIT        | Registered | 78/524177       | 3113010          | United States of America | Respiratory therapeutic apparatus, namely a mask for treating patients with sleep apnea.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DREAMSEAL       | Registered | 78/012189       | 2564667          | United States of America | medical device, namely, a breathing apparatus used with positive airway pressure device                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DURASENSOR      | Registered | 6-117687        | 4113663          | Japan                    | Diagnostic instruments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DURASENSOR      | Registered | 73/536512       | 1366548          | United States of America | Apparatus for measurement of pulse rate, rhythm and of oxygen saturation and perfusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DURASENSOR      | Registered | 646481          | 646481           | Australia                | Apparatus for measurement of pulse rate, rhythm and of oxygen saturation and perfusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DURASENSOR      | Registered | 818208910       | 818208910        | Brazil                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DURASENSOR      | Registered | 689987          | 416960           | Canada                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DURASENSOR      | Registered | 39402868.6      | 39402868         | Germany                  | Medical instruments and apparatus, especially apparatus for measurement of pulse rate and rhythm and of blood oxygen saturation and perfusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DURASENSOR      | Registered | MI95C000762     | 1140409          | Italy                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DURASENSOR      | Registered | 1936243         | 1936243          | Spain                    | Apparatus for measurement of pulse rate, rhythm and of oxygen saturation and perfusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DURA-Y          | Registered | 818208937       | 818208937        | Brazil                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DURA-Y          | Registered | RM93C000400     | 1048517          | Italy                    | Surgical, medical, dental and veterinary apparatus and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Trademark                         | Status     | Application No. | Registration No. | Country                  | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                                   |            |                 |                  |                          | instruments, artificial limbs, eyes and teeth; orthopedic articles; suture materials.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DURA-Y                            | Registered | 1523540         | 1523540          | United Kingdom           | Apparatus for measurement of pulse rate and rhythm; apparatus for measurement of blood oxygen saturation and perfusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DURA-Y                            | Registered | 74/304222       | 1809996          | United States of America | Medical instruments; namely, apparatus for measurement of pulse rate and rhythm and of blood oxygen saturation and perfusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| EASY CAP                          | Registered | 74/214465       | 1795729          | United States of America | Medical device for measuring carbon dioxide in exhaled breath and attachments therefor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| EASYNEB                           | Registered | 75/449743       | 2532404          | United States of America | Medical devices; namely, an ultrasonic nebulizer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ENLIGHTENING MEDICINE             | Registered | 78970205        | 3359856          | United States of America | Medical equipment, namely, a bioelectronic spectrophotometric instrument for measuring the electrical impedance of biological tissues                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| IESYNC                            | Published  | 77/881031       |                  | United States of America | Computer software for medical ventilators.; Medical ventilators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| INCURO                            | Registered | 77214727        | 3384855          | United States of America | Medical data integration system comprised of computer hardware and software for management of medical and patient information, namely, computer hardware and software for collecting, recording, storing, integrating, analyzing, reportin and displaying medical and patient data and for transmitting medical and patient data to and from medical and patient records, medical and patient monitoring equipment, medical and patient care devices, electronic health information systems, electronic medical record systems, pharmacology systems, laboratory systems, and other electronic medical and patient related systems and repositories. |
| INDGO                             | Regist-TBA | 78/225675       | 2872819          | United States of America | Medical device, namely, disposable manual resuscitator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| INVOS                             | Registered | 73/587935       | 1441862          | United States of America | SPECTROPHOTOMETRIC INSTRUMENTS FOR LABORATORY USE; SPECTROPHOTOMETRIC INSTRUMENTS ADAPTED FOR DIRECT APPLICATION TO THE HUMAN BODY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MISCELLANEOUS DESIGN (BLUE COLOR) | Registered | 74/732563       | 2436055          | United States of America | Medical transduces, namely an apparatus for a measurement of pulse rate and rhythm and of blood oxygen saturation and perfusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| N-560                             | Registered | 78/736278       | 3399646          | United States of America | Medical devices, namely pulse oximeters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| N-600                             | Registered | 78/732273       | 3308958          | United States of America | Medical devices, namely pulse oximeters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| N-65                              | Registered | 78/736267       | 3410556          | United States of America | Medical devices, namely pulse oximeters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| N-85                              | Registered | 78/736113       | 3396043          | United States of America | Medical devices, namely pulse oximeters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NELL                              | Registered | 78/732290       | 3432878          | United States of America | Circuit boards used in medical devices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NELLCOR                           | Registered | 86-9898         | 208056           | Sweden                   | Medical apparatus and instruments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NELLCOR                           | Registered | 86/096513       | 96513            | Turkey                   | Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth; orthopedic articles; suture materials.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NELLCOR                           | Registered | 385330          | 1276853          | United States of America |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NELLCOR                           | Registered | 429077          | 1301428          | United States of America | Medical diagnostic apparatus for measurement of pulse rate, rhythm, and of oxygen saturation and perfusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NELLCOR                           | Registered | 75/094032       | 2129840          | United States of America | Patient monitoring and measurement instruments for monitoring and measurement of pulse rate, rhythm, blood pressure and oxygenation; and circuit boards used in such instruments                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NELLCOR                           | Registered | 84693           | 84693            | Greece                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NELLCOR                           | Registered |                 | 65199            | Israel                   | Monitoring and measuring instruments for medical use and accessories included in Class 10 for these goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NELLCOR                           | Registered | 634351          | 634351           | India                    | medical diagnostic apparatus for measurements of pulse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Trademark                          | Status     | Application No. | Registration No. | Country                                          | Goods                                                                                                                                                                                                                                                                                                      |
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|                                    |            |                 |                  |                                                  | rate, rhythm, blood oxygen saturation levels, carbon dioxide respiration levels, blood pressure levels, breathing quality and other good falling in class 10                                                                                                                                               |
| NELLCOR                            | Registered |                 | 509157           | Int'l Registration - Madrid Agreement / Protocol | Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth; orthopedic articles; suture materials.                                                                                                                                                               |
| NELLCOR                            | Registered | 30907/94        | 333212           | Korea, Republic of                               | Medical devices for monitoring patients oxygen saturation levels, blood pressure levels, carbon dioxide respiration levels, breathing quality, etc.                                                                                                                                                        |
| NELLCOR                            | Registered | 865117          | 130051           | Norway                                           |                                                                                                                                                                                                                                                                                                            |
| NELLCOR                            | Registered | 689985          | 412333           | Canada                                           |                                                                                                                                                                                                                                                                                                            |
| NELLCOR                            | Registered | 1815747         | 1815747          | Spain                                            |                                                                                                                                                                                                                                                                                                            |
| NELLCOR                            | Registered | 1295855         | 1295855          | United Kingdom                                   | Medical apparatus and instruments; parts and fittings for all the aforesaid goods                                                                                                                                                                                                                          |
| NELLCOR OXIMAX WORKS HERE & Device | Registered | 7598378         | 7598378          | European Community                               | Patient monitoring and measurement instruments for measurement of pulse rate, rhythm, blood pressure and oxygenation; and circuit boards used in such instruments                                                                                                                                          |
| NELLCOR OXIMAX WORKS HERE & Device | Registered | 77/549214       | 3587008          | United States of America                         | Patient monitoring and measurement instruments for measurement of pulse rate, rhythm, blood pressure and oxygenation; and circuit boards used in such instruments.                                                                                                                                         |
| NELLCOR PURITAN BENNETT            | Regist-TBA | 1093709         | 590552           | Canada                                           | Medical device for measuring carbon dioxide in exhaled breath; medical instrumentation; namely patient monitors for monitoring blood pressure, oxygenation, ECG, respiration, pulse rate and/or temperature.                                                                                               |
| NELLCOR PURITAN BENNETT            | Regist-TBA | 341677          | 341677           | European Community                               |                                                                                                                                                                                                                                                                                                            |
| NELLCOR PURITAN BENNETT            | Regist-TBA | 8-124680        | 4175366          | Japan                                            | Medical apparatus and instruments                                                                                                                                                                                                                                                                          |
| NELLCOR WORKS HERE & DESIGN        | Registered | 74/694627       | 2056128          | United States of America                         | Patient monitoring and measurement instruments for measurement of pulse rate, rhythm, blood pressure and oxygenation; and circuit boards used in such instruments                                                                                                                                          |
| NEOMAX                             | Registered | 78/273054       | 3335838          | United States of America                         | Pulse oximetry sensors                                                                                                                                                                                                                                                                                     |
| NEOMODE                            | Registered | 75/867730       | 2646365          | United States of America                         | MEDICAL DEVICE, NAMELY, A RESPIRATORY THERAPY APPARATUS, VENTILATOR CONTROLS FOR VENTILATOR OPERATION WITH PREMATURELY BORN PATIENTS                                                                                                                                                                       |
| OMNIFILTER                         | Registered | 779880          | 1563215          | United States of America                         | Filters for use in inhalation therapy equipment                                                                                                                                                                                                                                                            |
| OXICLIQ                            | Registered | 74/276256       | 1795742          | United States of America                         | Medical instruments; namely, apparatus for measurement of pulse rate and rhythm and of blood oxygen saturation and profusion                                                                                                                                                                               |
| OXICLIQ                            | Registered | 818209607       | 818209607        | Brazil                                           |                                                                                                                                                                                                                                                                                                            |
| OXICLIQ                            | Registered | 715523          | 450478           | Canada                                           |                                                                                                                                                                                                                                                                                                            |
| OXICLIQ                            | Registered | MI95C000763     | 1140410          | Italy                                            | Medical apparatus and instruments; medical transducers; apparatus for measuring heart rate and rhythm; apparatus for measuring saturation and perfusion levels of oxygen in blood                                                                                                                          |
| OXICLIQ                            | Registered | 1936245         | 1936245          | Spain                                            |                                                                                                                                                                                                                                                                                                            |
| OXICLIQ                            | Registered | 1516163         | 1516163          | United Kingdom                                   | Medical instruments for measurement of pulse rate and rhythm, and of blood saturation and profusion                                                                                                                                                                                                        |
| OXIMAX                             | Registered | 77/640795       | 3654217          | United States of America                         | Patient monitoring and measurement instruments for measurement of pulse rate, rhythm, perfusion, and oxygenation; and circuit boards used in patient monitoring and measurement instruments; patient monitoring and measurement sensors for measurement of pulse rate, rhythm, perfusion, and oxygenation. |
| OXIMAX                             | Registered | 3843406         | 3843406          | European Community                               | Medical instrumentation; namely, monitors for monitoring patient monitors, oxygenation and/or pulse rate.                                                                                                                                                                                                  |
| OXIMAX                             | Registered | 75/641072       | 2643268          | United States of America                         | MEDICAL INSTRUMENTATION; NAMELY, MONITORS FOR MONITORING PATIENT MONITORS, OXYGENATION AND/OR PULSE RATE                                                                                                                                                                                                   |
| OXIMAX SPD                         | Registered | 77/640800       | 3850846          | United States of America                         | Computer software used with pulse oximeters to provide alerts                                                                                                                                                                                                                                              |

| Trademark                   | Status     | Application No. | Registration No. | Country                  | Goods                                                                                                                                                                                                                                                                                                                                                                                                         |
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| OXINET                      | Registered | 76/198318       | 2573302          | United States of America | Computer hardware, transmitting and receiving apparatus, and related computer software for the transmission and remote retrieval, display and processing of information from patient monitoring and measurement instruments at multiple sites                                                                                                                                                                 |
| OXISENSOR                   | Registered | 1477992         | 1477992          | United Kingdom           | Physiological monitoring and measurement apparatus                                                                                                                                                                                                                                                                                                                                                            |
| OXISENSOR                   | Registered | 1936244         | 1936244          | Spain                    |                                                                                                                                                                                                                                                                                                                                                                                                               |
| OXISENSOR                   | Registered | 74/256164       | 1771276          | United States of America | Medical transducer; namely, an apparatus for a measurement of pulse rate and rhythm, and of blood oxygen saturation and perfusion                                                                                                                                                                                                                                                                             |
| OXISENSOR                   | Registered | 646480          | 646480           | Australia                | All goods in Class 10; medical transducers                                                                                                                                                                                                                                                                                                                                                                    |
| OXISENSOR                   | Registered | 818208929       | 818208929        | Brazil                   |                                                                                                                                                                                                                                                                                                                                                                                                               |
| OXISENSOR                   | Registered | 689986          | 416959           | Canada                   |                                                                                                                                                                                                                                                                                                                                                                                                               |
| OXISENSOR                   | Registered | MI95C000764     | 1140411          | Italy                    |                                                                                                                                                                                                                                                                                                                                                                                                               |
| OXISENSOR                   | Registered | 98702/1991      | 4223195          | Japan                    | Diagnostic apparatus for medical purposes                                                                                                                                                                                                                                                                                                                                                                     |
| OXISTREAM                   | Regist-TBA | 78/486361       | 3088711          | United States of America | Pulse oximetry data logging software program for patient data monitoring                                                                                                                                                                                                                                                                                                                                      |
| OxyAlert NIRSensor          | Registered | 77424083        | 3549370          | United States of America | Medical device, namely, a sensor using near-infrared spectroscopy to monitor an individual's regional hemoglobin oxygen saturation in the blood of the brain or in a region of skeletal muscle tissue beneath the sensor                                                                                                                                                                                      |
| PB                          | Registered | RM2004C003641   | 1095767          | Italy                    | Respiratory therapy products                                                                                                                                                                                                                                                                                                                                                                                  |
| PB                          | Registered | 1903912         | 1903912          | Spain                    | Apparatus and instruments for respiratory therapy products                                                                                                                                                                                                                                                                                                                                                    |
| PB PURITAN BENNETT & DESIGN | Registered | 42613C/89       | 575837           | Italy                    | Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth; orthopedic articles; suture materials.                                                                                                                                                                                                                                                                  |
| PB PURITAN BENNETT & DESIGN | Registered | 90-1689         | 211559           | Korea, Republic of       | Respiratory therapy ventilators.                                                                                                                                                                                                                                                                                                                                                                              |
| PB PURITAN BENNETT & DESIGN | Registered | 90.0281         | 146222           | Norway                   |                                                                                                                                                                                                                                                                                                                                                                                                               |
| PB PURITAN BENNETT & DESIGN | Registered | 55606           | 55606            | Panama                   |                                                                                                                                                                                                                                                                                                                                                                                                               |
| PB PURITAN BENNETT & DESIGN | Registered | 1542881         | 1542881          | Spain                    | Apparatuses and instruments for respiratory therapy of patients, especially ventilators, oxygen concentrators, and accessories regarding.                                                                                                                                                                                                                                                                     |
| PB PURITAN BENNETT & DESIGN | Registered | 561/1990        | 378645           | Switzerland              |                                                                                                                                                                                                                                                                                                                                                                                                               |
| PB PURITAN BENNETT & DESIGN | Registered | 650357          | 392878           | Canada                   | Respiratory therapy apparatus and products; namely, ventilators, oxygen supply systems and parts, components and accessories therefor, humidifiers, nebulizers, laryngoscopes, anesthesia and monitoring equipment, pulmonary function testing equipment, ambulatory electrocardiogram monitoring equipment, resuscitators, regulators, flowmeters, vibrator percussors and medical gases for respiratory use |
| PB PURITAN BENNETT & DESIGN | Registered |                 | 31053/75068      | Costa Rica               |                                                                                                                                                                                                                                                                                                                                                                                                               |
| PB PURITAN BENNETT & DESIGN | Regist-TBA | P38957/10Wz     | 1166283          | Germany                  |                                                                                                                                                                                                                                                                                                                                                                                                               |
| PB PURITAN BENNETT & DESIGN | Registered | 97159           | 97159            | Greece                   | Patient respiratory therapy products; namely, ventilators, oxygen concentrators, and accessories therefor                                                                                                                                                                                                                                                                                                     |
| PB PURITAN BENNETT & DESIGN | Registered | 1879            | 64728            | Guatemala                |                                                                                                                                                                                                                                                                                                                                                                                                               |
| PB PURITAN BENNETT & DESIGN | Registered | 6107/88         | 802963           | Hong Kong                | Medical and respiratory apparatus and instruments; parts and fittings                                                                                                                                                                                                                                                                                                                                         |
| PB PURITAN BENNETT & DESIGN | Registered | AM280/90        | 131180           | Austria                  |                                                                                                                                                                                                                                                                                                                                                                                                               |
| PB PURITAN BENNETT & DESIGN | Registered | 738083          | 469877           | Benelux                  |                                                                                                                                                                                                                                                                                                                                                                                                               |
| PEDI-CAP                    | Registered | 74/505755       | 1959274          | United States of America | Medical device for measuring carbon dioxide in exhaled breath and attachments therefor for use in connection with pediatric and neonatal patients                                                                                                                                                                                                                                                             |

| Trademark       | Status     | Application No. | Registration No. | Country                                   | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| PEDI-CAP        | Registered | 6-94757         | 3370160          | Japan                                     | Diagnostic instruments, therapeutic instruments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PEDICHECK       | Registered | 75/160962       | 2322053          | United States of America                  | Medical instruments, namely, apparatus for measurement of blood constituents, pulse rate and rhythm and of blood oxygen saturation and perfusion and clips therefor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PMR             | Registered | 72/207524       | 794868           | United States of America                  | Manually operated resuscitator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PTS2000         | Registered | 75/468563       | 2443030          | United States of America                  | Medical equipment, namely, hardware and software for use in testing ventilatory and respiratory devices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PURITAN BENNETT | Pending    | 840205694       |                  | Brazil                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PURITAN BENNETT | Pending    | 10584647        |                  | Int'l Registration - Madrid Protocol Only | Computer hardware and software; downloadable instructional manuals; computer hardware and software and instructional manuals sold as a unit for medical clinic management, particularly for respiratory care and computer hardware and software used by physicians to take a patient's medical history, flag medical issues and recommend medical lab tests or medical procedures for patients; video monitors; printed circuit boards for use in oxygen saturation and monitoring equipment; recycled sensor cables; portable oxygen breathing apparatus particularly for employment in aircraft ; Surgical, medical, dental and veterinary apparatus and instruments; gas handling and administering equipment and components for respiration and resuscitation systems, namely, valves, masks, regulators, flow meters, humidifiers, and parts therefor; patient respiratory therapy products, namely, ventilators, oxygen supply systems, and accessories therefor, humidifiers, nebulizers, laryngoscopes, anesthesia and monitoring equipment, pulmonary function testers, and ambulatory electrocardiogram monitors, resuscitators, regulators, flowmeters, vibrator percussors and medical gases for respiratory use; oxygen masks; spirometers; filters for use in inhalation therapy equipment; ultrasound measuring device used to determine oxygen concentration of the air delivered to the patient by an oxygen concentrator; blood gas sensors and blood gas monitors; apnea monitors and accessories therefor; headgear for sleep apnea products; medical devices for measuring carbon dioxide in exhaled breath, and attachments therefor for use in connection with paediatric and neonatal patients; apparatus for processing signals and managing alarms when measuring pulse rate and rhythm, blood oxygen saturation and/or blood pressure, instruments for calibrating same, and sensors, cables, preamplifiers and accessories used with such apparatus; physiological data sensing, recording and monitoring apparatus for collecting cardio-respiratory and other physiological data; medical equipment for the acquisition, recording, processing and display of physiological data, namely, recorders, charters, and tape scanners; sensors used to measure respiration (breathing) for the diagnosis of sleep disorders, more particularly, airflow thermistors; veterinary instruments, namely, apparatus for measurement of blood constituents, pulse rate and rhythm, and of blood oxygen saturation and perfusion, and clips therefor; infant incubators and warmers; electronic patient monitoring and control equipment, namely, heart and respiration monitoring equipment and skin temperature monitoring and control equipment; electronic patient environment monitoring and control equipment, namely, temperature and oxygen monitoring and control equipment; all of which monitoring and control equipment for use with and without incubators and warmers; patient monitoring and measurement instruments and accessories therefor ; Medical services; |

| Trademark       | Status     | Application No. | Registration No. | Country            | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|                 |            |                 |                  |                    | veterinary services; rental of medical apparatus and instruments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                 |            |                 |                  |                    | Computer hardware and software; downloadable instructional manuals; computer hardware and software and instructional manuals sold as a unit for medical clinic management, particularly for respiratory care and computer hardware and software used by physicians to take a patient's medical history, flag medical issues and recommend medical lab tests or medical procedures for patients; video monitors; printed circuit boards for use in oxygen saturation and monitoring equipment; recycled sensor cables; portable oxygen breathing apparatus particularly for employment in aircraft in Class 9.; Surgical, medical, dental and veterinary apparatus and instruments; gas handling and administering equipment and components for respiration and resuscitation systems, namely, valves, masks, regulators, flow meters, humidifiers, and parts therefor; patient respiratory therapy products, namely, ventilators, oxygen supply systems, and accessories therefor, humidifiers, nebulizers, laryngoscopes, anesthesia and monitoring equipment, pulmonary function testers, and ambulatory electrocardiogram monitors, resuscitators, regulators, flowmeters, vibrator percussors and medical gases for respiratory use; oxygen masks; spirometers; filters for use in inhalation therapy equipment; ultrasound measuring device used to determine oxygen concentration of the air delivered to the patient by an oxygen concentrator; blood gas sensors and blood gas monitors; apnea monitors and accessories therefor; headgear for sleep apnea products; medical devices for measuring carbon dioxide in exhaled breath, and attachments therefor for use in connection with paediatric and neonatal patients; apparatus for processing signals and managing alarms when measuring pulse rate and rhythm, blood oxygen saturation and/or blood pressure, instruments for calibrating same, and sensors, cables, preamplifiers and accessories used with such apparatus; physiological data sensing, recording and monitoring apparatus for collecting cardio-respiratory and other physiological data; medical equipment for the acquisition, recording, processing and display of physiological data, namely, recorders, charters, and tape scanners; sensors used to measure respiration (breathing) for the diagnosis of sleep disorders, more particularly, airflow thermistors; veterinary instruments, namely, apparatus for measurement of blood constituents, pulse rate and rhythm, and of blood oxygen saturation and perfusion, and clips therefor; infant incubators and warmers; electronic patient monitoring and control equipment, namely, heart and respiration monitoring equipment and skin temperature monitoring and control equipment; electronic patient environment monitoring and control equipment, namely, temperature and oxygen monitoring and control equipment; all of which monitoring and control equipment for use with and without incubators and warmers; patient monitoring and measurement instruments and accessories therefor in Class 10.; Medical services; veterinary services; rental of medical apparatus and instruments. |
| PURITAN BENNETT | Registered | 010584647       | 10584647         | European Community |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PURITAN BENNETT | Pending    | 1587064         |                  | Canada             | Respiratory therapy apparatus and products, namely, ventilators, oxygen supply systems and parts, components and accessories therefor, humidifiers, nebulizers, laryngoscopes, anesthesia and monitoring equipment, pulmonary function testing equipment, ambulatory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Trademark            | Status     | Application No. | Registration No. | Country                  | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|                      |            |                 |                  |                          | electrocardiogram monitoring equipment, resuscitators, regulators, flowmeters, vibrator percussors and medical gases for respiratory use.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PURITAN BENNETT      | Pending    | 1294562         |                  | Mexico                   | SURGICAL, MEDICAL, DENTAL AND VETERINARY APPARATUS AND INSTRUMENTS, GAS HANDLING AND ADMINISTRATION EQUIPMENT AND COMPONENTS FOR RESPIRATION AND RESUSCITATION SYSTEMS, NAMELY, VALVES, MASKS, REGULATORS, FLOW METERS, HUMIDIFIERS, AND PARTS THEREFORE; PATIENT RESPIRATORY THERAPY PRODUCTS, NAMELY, VENTILATORS, OXYGEN SUPPLY SYSTEMS, AND ACCESSORIES THEREFORE, HUMIDIFIERS, NEBULIZERS, LARYNGOSCOPES, ANESTHESIA AND MONITORING EQUIPMENT, PULMONARY FUNCTION TESTERS, AND EMBULATORY ELECTROCARDIOGRAM MONITORS, RESUSCITATORS, REGULATORS, FLOWMETERS, VIBRATOR PERCUSSORS AND MEDICAL GASES FOR RESPIRATORY USE; OXYGEN MASKS; SPIROMETERS; FILTERS FOR USE IN INHALATION THERAPY EQUIPMENT; ULTRASOUND MEASURING DEVICE USED TO DETERMINE OXYGEN CONCENTRATION OF THE AIR DELIVERED TO THE PATIENT BY AN OXYGEN CONCENTRATOR; BLOOD GAS SENSORS AND BLOOD GAS MONITORS; APNEA MONITORS AND ACCESSORIES THEREFORE; HEADGEAR FOR SLEEP APNEA PRODUCTS; MEDICAL DEVICES FOR MEASURING CARBON DIOXIDE IN EXHALED BREATH, AND ATTACHMENTS THEREFORE FOR USE IN CONNECTION WITH PEDIATRIC AND NEONATAL PATIENTS; APPARATUS FOR PROCESSING SIGNALS AND MANAGING ALARMS WHEN MEASURING PULSE RATE AND RHYTHM, BLOOD OXYGEN SATURATION AND/OR BLOOD PRESSURE, INSTRUMENTS FOR CALIBRATING SAME, AND SENSORS, CABLES, PREAMPLIFIERS AND ACCESSORIES USED WITH SUCH APPARATUS; PHYSIOLOGICAL DATA SENSING, RECORDING AND MONITORING APPARATUS FOR COLLECTING CARDIO-RESPIRATORY AND OTHER PHYSIOLOGICAL DATA; MEDICAL EQUIPMENT FOR THE ACQUISITION, RECORDING, PROCESSING AND DISPLAY OF PHYSIOLOGICAL DATA, NAMELY, RECORDERS, CHARTERS, AND TAPE SCANNERS; SENSORS USED TO MEASURE RESPIRATION (BREATHING) FOR THE DIAGNOSIS OF SLEEP DISORDERS, MORE PARTICULARLY, AIRFLOW THERMISTORS; VETERINARY INSTRUMENTS, NAMELY, APPARATUS FOR MEASUREMENT OF BLOOD CONSTITUENTS, PULSE RATE AND RHYTHM, AND OF BLOOD OXYGEN SATURATION AND PERFUSION, AND CLIPS THEREFORE; INFANT INCUBATORS AND WARMERS; ELECTRONIC PATIENT MONITORING AND CONTROL EQUIPMENT, NAMELY, HEART AND RESPIRATION MONITORING EQUIPMENT AND SKIN TEMPERATURE MONITORING AND CONTROL EQUIPMENT; ELECTRONIC PATIENT ENVIRONMENT MONITORING AND CONTROL EQUIPMENT, NAMELY, TEMPERATURE AND OXYGEN MONITORING AND CONTROL EQUIPMENT; ALL OF WHICH MONITORING AND CONTROL EQUIPMENT FOR USE WITH AND WITHOUT INCUBATORS AND WARMERS; PATIENT MONITORING AND MEASUREMENT INSTRUMENTS AND ACCESSORIES THEREFORE IN CLASS 10. |
| PURITAN BENNETT      | Registered | 77/654545       | 4038907          | United States of America | Rental of medical equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PURITAN BENNETT      | Registered | 75/786546       | 2387643          | United States of America | Patient Respiratory therapy products - namely, ventilators, oxygen concentrators, and accessories thereof                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RE/FLEX              | Registered | 74/508702       | 2125900          | United States of America | Bacterial filters for use in respiratory therapy equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| REFLECTING THE COLOR | Regist-TBA | 78692359        | 3203591          | United States of         | Medical equipment, namely, a bioelectronic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Trademark           | Status     | Application No. | Registration No. | Country                  | Goods                                                                                                                                                                                                        |
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| OF LIFE             |            |                 |                  | America                  | spectrophotometric instrument for measuring the electrical impedance of biological tissues                                                                                                                   |
| RENAISSANCE         | Regist-TBA | 74/176663       | 1779592          | United States of America | Spirometers                                                                                                                                                                                                  |
| SATSECONDS          | Registered | 78/843345       | 3239251          | United States of America | Computer software used with pulse oximeters to process signals and manage alarms when measuring blood oxygen saturation.                                                                                     |
| SCR                 | Registered | 77571325        | 3681250          | United States of America | Downloadable electronic newsletters in the medical field; Printed newsletters in the medical field; Providing newsletters in the medical field via email                                                     |
| SCR & Design        | Registered | 77571226        | 3677696          | United States of America | downloadable electronic newsletters in the medical field; printed newsletters in the medical field; providing newsletters in the medical field via email                                                     |
| SEALGUARD           | Registered | 77/680508       | 3679698          | United States of America | Endotracheal tubes                                                                                                                                                                                           |
| SEALGUARD           | Published  | 8312175         |                  | European Community       | Endotracheal tubes                                                                                                                                                                                           |
| SEALGUARD EVAC      | Registered | 77/680510       | 3679699          | United States of America | Endotracheal tubes                                                                                                                                                                                           |
| SNUG FIT            | Regist-TBA | 74/338534       | 1838489          | United States of America | Headgear for sleep apnea products                                                                                                                                                                            |
| SOFTCARE            | Registered | 78/054275       | 2832981          | United States of America | Medical oxygen transducer, namely an apparatus for a measurement of pulse rate and rhythm and of blood oxygen saturation and perfusion                                                                       |
| SOMANETICS          | Registered | 73421958        | 1315595          | United States of America | Medical tissue examination apparatus utilizing light transmissibility characteristics                                                                                                                        |
| SOMASENSOR          | Registered | 74222998        | 1706519          | United States of America | Bioelectronic apparatus; namely, spectrophotometric sensor units for use in conducting patient examinations                                                                                                  |
| TAPERGUARD          | Registered | 009789603       | 009789603        | European Community       | Surgical and medical apparatus and instruments; tracheal tubes; endotracheal tubes; tracheostomy apparatus and instruments                                                                                   |
| TAPERGUARD          | Registered | 77/122010       | 3742753          | United States of America | Endotracheal tubes                                                                                                                                                                                           |
| TAPERGUARD EVAC     | Registered | 77/122017       | 3742754          | United States of America | Endotracheal tubes                                                                                                                                                                                           |
| VITAL SYNC          | Registered | 77692017        | 3936228          | United States of America | Medical data integration system comprised of computer hardware and software for management of medical and patient information                                                                                |
| VV+                 | Registered | 78/132688       | 2887494          | United States of America | Medical ventilators                                                                                                                                                                                          |
| WINDOW TO THE BRAIN | Registered | 74310323        | 1853016          | United States of America | Bioelectronic apparatus; namely, cerebral oximeters                                                                                                                                                          |
| ZIPPREP             | Registered | 1575989         | 1575989          | United Kingdom           | Medical apparatus and instruments; electroencephalographs and electrocardiographs; electrodes and sensors for electroencephalographs and electrocardiographs, parts and fittings for all the aforesaid goods |
| ZIPPREP             | Registered | 74/355162       | 2032419          | United States of America | EEG electrodes                                                                                                                                                                                               |
| ZIPPREP             | Registered | 633957          | 633957           | Australia                | EEG and ECG electrodes and sensors; and all other goods in this class                                                                                                                                        |
| ZIPPREP             | Registered | 000297853       | 297853           | European Community       | Electrodes and sensors for electroencephalographs and electrocardiographs; parts and fittings for all the aforesaid goods                                                                                    |
| ZIPPREP             | Registered | 203597          | 501063           | Mexico                   | EEG and ECG electrodes and sensors                                                                                                                                                                           |
| PB                  | Registered | 829400          | 556062           | Benelux                  | Respiratory therapy products                                                                                                                                                                                 |
| PB                  | Registered | 94/025752       | 166848           | Colombia                 | Respiratory therapy apparatus                                                                                                                                                                                |
| PB                  | Registered | 74575           | 74575            | Dominican Republic       |                                                                                                                                                                                                              |
| PB                  | Registered | 47507           | 2276             | Ecuador                  | Respiratory therapy products                                                                                                                                                                                 |
| PB                  | Registered | 3716/1994       | 421672           | Switzerland              | Respiratory therapy products                                                                                                                                                                                 |
| PB                  | Registered | 212499          | 479827           | Mexico                   | Respiratory therapy products                                                                                                                                                                                 |
| PB                  | Registered | 301165          | 301165           | Portugal                 | Respiratory therapy products                                                                                                                                                                                 |
| PB                  | Regist-TBA | 269951          | 369534           | Uruguay                  | Respiratory therapy products                                                                                                                                                                                 |

| Trademark                   | Status     | Application No. | Registration No. | Country                   | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| PB                          | Registered | 39514219.9      | 39514219         | Germany                   | MEDICAL APPARATUS FOR INHALATORY AND RESPIRATORY THERAPY, NAMELY VENTILATORS, OXYGEN SUPPLY APPARATUS, HUMIDIFIERS, NEBULIZERS, LARYNGOSCOPES, ANAESTHESIA AND MONITORING APPARATUS, PULMONARY FUNCTION TESTER, AMBULATORY ELECTROCARDIOGRAM MONITORS, RESUSCITATORS, REGULATORS, FLOW METERS, VIBRATOR PRECUSSERS, MEDICAL GASES FOR USE IN INHALATORY AND RESPIRATORY THERAPY.                                                                                                                                                                                                                                                                                                                                                                                   |
| PB                          | Registered | 817874089       | 817874089        | Brazil                    | Respiratory therapy products                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PB                          | Registered | 119054          | 119054           | Greece                    | Respiratory therapy products                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PB                          | Registered | 94/3129         | 175976           | Norway                    | Medical apparatus and insruments for respiratory therapy products                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PB                          | Registered | 009282          | 009282           | Peru                      | Respiratory therapy products                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PB PURITAN BENNETT & DESIGN | Registered | 90-00524        | 232605           | Sweden                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PB PURITAN BENNETT & DESIGN | Registered | 1358444         | 1358444          | United Kingdom            | Respiratory therapy products included in Class 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PB PURITAN BENNETT & DESIGN | Registered | 19499           | 5135             | Ecuador                   | Respiratory therapy products                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PB PURITAN BENNETT & DESIGN | Registered | 6797/89         | 136858           | Ireland                   | Respiratory therapy products                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PB PURITAN BENNETT & DESIGN | Registered | 150867/1989     | 2370742          | Japan                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PB PURITAN BENNETT & DESIGN | Regist-TBA | 1733523         | 1962410          | Argentina                 | Respiratory therapy products                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PB PURITAN BENNETT & DESIGN | Registered | 815492537       | 815492537        | Brazil                    | Patient respiratory therapy products - namely, ventilators, oxygen concentrators, and accessories therefor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PB PURITAN BENNETT & DESIGN | Registered | 93066015        | 726013           | China (People's Republic) | Respiratory therapy apparatus and products                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PB PURITAN BENNETT & DESIGN | Registered | 323595          | 142352           | Colombia                  | Patient respiratory therapy products - namely, ventilators, oxygen concentrators, and accessories therefor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PB PURITAN BENNETT & DESIGN | Registered | 9398/89         | VR 1993 08739    | Denmark                   | Patient respiratory therapy products - namely, ventilators, oxygen concentrators, and accessories therefor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                             |            |                 |                  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BRAINSENSOR<br>SOMASENSOR   | Registered | 2007-0056941    | 40-0763751       | Korea, Republic of        | Arterial blood pressure measuring apparatus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                             |            |                 |                  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| INVOS                       | Registered |                 | 006751952        | European Community        | Spectrophotometric instruments for laboratory use.; Spectrophotometric instruments adapted for direct application to the human body.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| INVOS                       | Registered | 40-2007-0050301 | 40-0770484       | Korea, Republic of        | Medical device                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                             |            |                 |                  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| INVOS                       | Registered | 812766          | 812766           | New Zealand               | Laboratory equipment in this class including spectrophotometric instruments for laboratory use; surgical, medical and dental apparatus and instruments; spectrophotometric instruments adapted for direct application to the human body                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                             |            |                 |                  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| INVOS                       | Registered | 2005-047118     | 4923825          | Japan                     | Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic vending machines and mechanisms for coin operated apparatus; cash registers, calculating machines, data processing equipment and computers; fire extinguishing apparatus.; Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth; orthopedic articles; suture materials. |
|                             |            |                 |                  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| INVOS                       | Registered | 1048477         | 1163099          | Mexico                    | Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and tetth, orthopedic articles; suture materials, namely spectrophotometric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Trademark                   | Status     | Application No. | Registration No. | Country                   | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|                             |            |                 |                  |                           | instruments adapted for the direct application to the human body.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| INVOS                       | Registered | 301305530       | 301305530        | Hong Kong                 | Spectrophotometric instruments adapted for direct application to the human body; surgical, medical, dental and veterinary apparatus and instruments                                                                                                                                                                                                                                                                                                                                                                                                                      |
| INVOS                       | Registered | 145127600       | TMA774236        | Canada                    | Spectrophotometric instruments for laboratory use, namely for measuring oxygen levels; spectrophotometric instruments adapted for direct application to the human body, namely medical devices for measuring blood oxygen levels. Spectrophotometric instruments for laboratory use; spectrophotometric instruments adapted for direct application to the human body.                                                                                                                                                                                                    |
| INVOS                       | Registered | 6956905         | 6956905          | China (People's Republic) | Surgical and veterinary apparatus and instruments (not include electrical ones and medical x-ray equipment)                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| INVOS                       | Registered | 1320954         | 1320954          | Australia                 | Scientific apparatus and instruments including spectrophotometric instruments for laboratory use; Medical apparatus and instruments including spectrophotometric instruments adapted for direct application to the human body                                                                                                                                                                                                                                                                                                                                            |
| INVOS (transliteration)     | Registered | 301307060       | 301307060        | Hong Kong                 | Spectrophotometric instruments adapted for direct application to the human body; surgical, medical, dental and veterinary apparatus and instruments                                                                                                                                                                                                                                                                                                                                                                                                                      |
| INVOS in Chinese characters | Registered | 6956904         | 6956904          | China (People's Republic) | Surgical and veterinary apparatus and instruments (not include electrical ones and medical x-ray equipment)                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| OxyAlert                    | Pending    | 1753935         |                  | India                     | Medical device, namely, a sensor using near-infrared spectroscopy to monitor an individual's regional hemoglobin oxygen saturation in the blood of the brain or in a region of skeletal muscle tissue beneath the sensor.                                                                                                                                                                                                                                                                                                                                                |
| OxyAlert                    | Registered | 77/358382       | 3549227          | United States of America  | Medical device, namely, a sensor using near-infrared spectroscopy to monitor an individual's regional hemoglobin oxygen saturation in the blood of the brain or in a region of skeletal muscle tissue beneath the sensor                                                                                                                                                                                                                                                                                                                                                 |
| OxyAlert                    | Registered | 1320955         | 1320955          | Australia                 | Medical apparatus, instruments and devices including a sensor using near-infrared spectroscopy to monitor an individual's regional hemoglobin oxygen saturation in the blood of the brain or in a region of skeletal muscle tissue beneath the sensor                                                                                                                                                                                                                                                                                                                    |
| OxyAlert                    | Registered | 812767          | 812767           | New Zealand               | Surgical, medical and dental apparatus and instruments; medical devices, including a sensor using near-infrared spectroscopy to monitor an individual's regional hemoglobin oxygen saturation in the blood of the brain or in a region of skeletal muscle tissue beneath the sensor; Surgical, medical and dental apparatus and instruments; medical devices, including a sensor using near-infrared spectroscopy to monitor an individual's regional hemoglobin oxygen saturation in the blood of the brain or in a region of skeletal muscle tissue beneath the sensor |
| OxyAlert                    | Registered | 1048476         | 1163098          | Mexico                    | Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth; orthopedic articles; suture materials, including a medical device, namely, a sensor using a near-infrared spectroscopy to monitor an individual's regional hemoglobin oxygen saturation in the blood of the brain or in a region of skeletal muscle tissue beneath the sensor.                                                                                                                                                                                     |
| OxyAlert                    | Registered | 301305549       | 301305549        | Hong Kong                 | Medical device, namely, a sensor using near-infrared spectroscopy to monitor an individual's regional hemoglobin oxygen saturation in the blood of the brain or in a region of skeletal muscle tissue beneath the sensor; surgical, medical, dental and veterinary apparatus and instruments                                                                                                                                                                                                                                                                             |
| OxyAlert                    | Registered | 6956903         | 6956903          | China (People's Republic) | Surgical and veterinary apparatus and instruments (not include electrical ones and medical x-ray equipment)                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| OxyAlert                    | Registered | 140046200       | TMA763691        | Canada                    | Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth; orthopedic                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| Trademark                      | Status     | Application No. | Registration No. | Country                   | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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|                                |            |                 |                  |                           | articles; suture materials.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OXYALERT (Stylized)            | Registered | 006752059       | 006752059        | European Community        | Medical device, namely, a sensor using near-infrared spectroscopy to monitor an individual's regional hemoglobin oxygen saturation in the blood of the brain or in a region of skeletal muscle tissue beneath the sensor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OXYALERT (transliteration)     | Registered | 301307079       | 301307079        | Hong Kong                 | Medical device, namely, a sensor using near-infrared spectroscopy to monitor an individual's regional hemoglobin oxygen saturation in the blood of the brain or in a region of skeletal muscle tissue beneath the sensor; surgical, medical, dental and veterinary apparatus and instruments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OXYALERT in Chinese characters | Registered | 6956902         | 6956902          | China (People's Republic) | Surgical and veterinary apparatus and instruments (not include electrical ones and medical x-ray equipment)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SCR                            | Registered | 143102600       | TMA775749        | Canada                    | Downloadable electronic newsletters in the medical field; printed newsletters in the medical field. Providing newsletters in the medical field via email.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SCR                            | Registered | 008159311       | 008159311        | European Community        | Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic vending machines and mechanisms for coin operated apparatus; cash registers, calculating machines, data processing equipment and computers; fire extinguishing apparatus.; Paper, cardboard and goods made from these materials, not included in other classes; Printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters and office requisites (except furniture); instructional and teaching material (except apparatus); plastic materials for packaging (not included in other classes); printers' type; printing blocks.; Education; providing of training; entertainment; sporting and cultural activities. |
| SCR & Design                   | Registered | 143102500       | TMA775752        | Canada                    | Downloadable electronic newsletters in the medical field; printed newsletters in the medical field.; Eproviding newsletters in the medical field via email.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SCR & Design                   | Registered | 008159411       | 008159411        | European Community        | Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic vending machines and mechanisms for coin operated apparatus; cash registers, calculating machines, data processing equipment and computers; fire extinguishing apparatus.; Paper, cardboard and goods made from these materials, not included in other classes; Printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters and office requisites (except furniture); instructional and teaching material (except apparatus); plastic materials for packaging (not included in other classes); printers' type; printing blocks.; Education; providing of training; entertainment; sporting and cultural activities. |
| SOMANETICS                     | Registered | 40-2007-0050302 | 40-0770495       | Korea, Republic of        | Medical device                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SOMANETICS                     | Registered | 1753936         | 1753936          | India                     | Medical tissue examination apparatus utilizing light transmissibility characteristics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Trademark                        | Status     | Application No. | Registration No. | Country                   | Goods                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------|-----------------|------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SOMANETICS                       | Registered | 1268064         | 1268064          | United Kingdom            | Surgical, medical and dental apparatus and instruments; diagnostic apparatus and instruments for in vivo use; parts and fittings included in class 10 for all the aforesaid goods                                                                                                                                                                                                                                                          |
| SOMANETICS                       | Registered | 1320956         | 1320956          | Australia                 | Medical and surgical apparatus including medical tissue examination apparatus utilizing light transmissibility characteristics.                                                                                                                                                                                                                                                                                                            |
| SOMANETICS                       | Registered | 812765          | 812765           | New Zealand               | Surgical, medical and dental apparatus and instruments; medical tissue examination apparatus utilizing light transmissibility characteristics                                                                                                                                                                                                                                                                                              |
| SOMANETICS                       | Registered | 1986/05208      | 205384           | Sweden                    | Medical diagnostic equipment, being apparatus for analysis of textiles                                                                                                                                                                                                                                                                                                                                                                     |
| SOMANETICS                       | Registered | P-347802        | 347802           | Switzerland               | Medical diagnostic equipment                                                                                                                                                                                                                                                                                                                                                                                                               |
| SOMANETICS                       | Registered | S61-073122      | 2148979          | Japan                     | Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth; orthopedic articles; suture materials.                                                                                                                                                                                                                                                                                               |
| SOMANETICS                       | Registered | 1048478         | 1163100          | Mexico                    | Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth, orthopedic articles; suture materials, namely medical tissue examination apparatus utilizing light transmissibility characteristics                                                                                                                                                                                                  |
| SOMANETICS                       | Registered | MI/2006/8662    | 1211520          | Italy                     | Apparatus and surgical instruments; medical, dental veterinary, limbs, eyes and artificial teeth; orthopaedic articles; suture materials                                                                                                                                                                                                                                                                                                   |
| SOMANETICS                       | Registered | VA0043711986    | VR0003491988     | Denmark                   | Medical textile investigations machine, that do use of woven varying candles transmission properties                                                                                                                                                                                                                                                                                                                                       |
| SOMANETICS                       | Registered | 96657056        | 96657056         | France                    | Medical diagnostic equipment (medical apparatus examination of tissue using characteristics transmissibility of light)                                                                                                                                                                                                                                                                                                                     |
| SOMANETICS                       | Registered | S43529          | 1105247          | Germany                   | Medical equipment and instruments for diagnostic, medical equipment and instruments for fabrics testing                                                                                                                                                                                                                                                                                                                                    |
| SOMANETICS                       | Registered | 301305521       | 301305521        | Hong Kong                 | Medical tissue examination apparatus utilizing light transmissibility characteristics; surgical, medical, dental and veterinary apparatus and instruments                                                                                                                                                                                                                                                                                  |
| SOMANETICS                       | Registered | 6956907         | 6956907          | China (People's Republic) | Surgical and veterinary apparatus and instruments (not include electrical ones and medical x-ray equipments)                                                                                                                                                                                                                                                                                                                               |
| SOMANETICS                       | Registered | 2161/86         | 114455           | Austria                   | Diagnostics equipment for medical use, medical apparatus for examination fabrics                                                                                                                                                                                                                                                                                                                                                           |
| SOMANETICS                       | Registered | 685274          | R420800          | Benelux                   | Medical diagnostic apparatus (arrangement for medical fabric research under use of light transmission properties).                                                                                                                                                                                                                                                                                                                         |
| SOMANETICS                       | Registered | 056635900       | TMA334655        | Canada                    | Medical tissue examination equipment utilizing light transmissibility characteristics                                                                                                                                                                                                                                                                                                                                                      |
| SOMANETICS                       | Registered | 006751853       | 006751853        | European Community        | Instruments for laboratory use.; Medical tissue examination apparatus utilizing light transmissibility characteristics; Research and development, design, engineering and marketing of medical monitoring equipment                                                                                                                                                                                                                        |
| SOMANETICS (transliteration)     | Registered | 301307051       | 301307051        | Hong Kong                 | Medical tissue examination apparatus utilizing light transmissibility characteristics; surgical, medical, dental and veterinary apparatus and instruments                                                                                                                                                                                                                                                                                  |
| SOMANETICS in Chinese characters | Registered | 6956906         | 6956906          | China (People's Republic) | Surgical and veterinary apparatus and instruments (not include electrical ones and medical x-ray equipment)                                                                                                                                                                                                                                                                                                                                |
| SOMASENSOR                       | Registered | 40-2007-0050300 | 40-0770494       | Korea, Republic of        | Medical device                                                                                                                                                                                                                                                                                                                                                                                                                             |
| VITAL SYNC                       | Registered | 812706          | 812706           | New Zealand               | Medical data integration system comprised of computer hardware and software for management of medical and patient information                                                                                                                                                                                                                                                                                                              |
| VITAL SYNC                       | Registered | 1048475         | 1170675          | Mexico                    | Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic |

| Trademark  | Status     | Application No. | Registration No. | Country            | Goods                                                                                                                                                                                            |
|------------|------------|-----------------|------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |            |                 |                  |                    | vending machines and mechanisms for coin operated apparatus; cash registers, calculating machines, data processing equipment and computers; fire extinguishing apparatus.                        |
| VITAL SYNC | Registered | 2009-070562     | 5329988          | Japan              | Computer hardware and software for management of medical and patient information                                                                                                                 |
| VITAL SYNC | Published  | 144038000       |                  | Canada             | Medical data integration system comprised of computer hardware and software for management of medical and patient information                                                                    |
| VITAL SYNC | Registered | 008342305       | 008342305        | European Community | Medical data integration system comprised of computer hardware and software for management of medical and patient information                                                                    |
| VITAL SYNC | Registered |                 | 1320953          | Australia          | Computer hardware and software for management and storage of data; medical data integration system comprised of computer hardware and software for management of medical and patient information |