

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2834402

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MASIMO CORPORATION	04/23/2014
	MASIMO AMERICAS, INC.	04/23/2014
RECEIVING PARTY DATA		
Name:	JPMORGAN CHASE BANK, NATIONAL ASSOCIATION	
Street Address:	2828	
City:	CHICAGO	
State/Country:	ILLINOIS	
Postal Code:	55356	
PROPERTY NUMBERS Total: 411		
	Property Type	Number
	Patent Number:	RE43169
	Patent Number:	RE41317
	Patent Number:	RE43860
	Patent Number:	RE41912
	Patent Number:	8175672
	Patent Number:	7245953
	Patent Number:	6684091
	Patent Number:	6321100
	Patent Number:	6519487
	Patent Number:	6343224
	Patent Number:	6144868
	Patent Number:	6301493
	Patent Number:	6128521
	Patent Number:	6317627
	Patent Number:	6430437
	Patent Number:	8430817
	Patent Number:	8523781
	Patent Number:	8641631
	Patent Number:	6661161
	Patent Number:	6368283
		PATENT

Property Type	Number
Patent Number:	6241683
Patent Number:	D692145
Patent Number:	8463349
Patent Number:	8359080
Patent Number:	8128572
Patent Number:	7530955
Patent Number:	7328053
Patent Number:	7376453
Patent Number:	8560034
Patent Number:	8126528
Patent Number:	7509154
Patent Number:	8019400
Patent Number:	8046041
Patent Number:	8036728
Patent Number:	8046042
Patent Number:	7215986
Patent Number:	7254433
Patent Number:	7496393
Patent Number:	8588880
Patent Number:	8584345
Patent Number:	8571619
Patent Number:	8418524
Patent Number:	8346330
Patent Number:	8401602
Patent Number:	8547209
Patent Number:	8203438
Patent Number:	8355766
Patent Number:	8048040
Patent Number:	D614305
Patent Number:	D587657
Patent Number:	D609193
Patent Number:	8529301
Patent Number:	8118620
Patent Number:	8310336
Patent Number:	8274360
Patent Number:	8229533
Patent Number:	7919713
Patent Number:	8652060
Patent Number:	8414499

PATENT

REEL. 032784 FRAME. 0885

Property Type	Number
Patent Number:	8315683
Patent Number:	8457707
Patent Number:	8180420
Patent Number:	8190227
Patent Number:	7489958
Patent Number:	7499741
Patent Number:	7471971
Patent Number:	8185180
Patent Number:	8150487
Patent Number:	7003339
Patent Number:	6643530
Patent Number:	7221971
Patent Number:	8280473
Patent Number:	7880626
Patent Number:	8182443
Patent Number:	7990382
Patent Number:	7530942
Patent Number:	7962188
Patent Number:	8028701
Patent Number:	8255026
Patent Number:	7976472
Patent Number:	7937128
Patent Number:	7292883
Patent Number:	7280858
Patent Number:	D566282
Patent Number:	D554263
Patent Number:	8353842
Patent Number:	7937129
Patent Number:	7415297
Patent Number:	8337403
Patent Number:	7438683
Patent Number:	7371981
Patent Number:	7373193
Patent Number:	7483729
Patent Number:	7254434
Patent Number:	8385995
Patent Number:	7254431
Patent Number:	7500950
Patent Number:	7341559

PATENT

Property Type	Number
Patent Number:	7142901
Patent Number:	7274955
Patent Number:	7096052
Patent Number:	7096054
Patent Number:	7509494
Patent Number:	8548548
Patent Number:	7844315
Patent Number:	7844314
Patent Number:	6850788
Patent Number:	7015451
Patent Number:	8570167
Patent Number:	8228181
Patent Number:	7880606
Patent Number:	7355512
Patent Number:	7190261
Patent Number:	7030749
Patent Number:	6822564
Patent Number:	6934570
Patent Number:	7340287
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Patent Number:	8498684
Patent Number:	7904132
Patent Number:	7467002
Patent Number:	7377899
Patent Number:	7373194
Patent Number:	6850787
Patent Number:	8457703
Patent Number:	7295866
Patent Number:	6697658
Patent Number:	6658276
Patent Number:	7225006
Patent Number:	6760607
Patent Number:	6697656
Patent Number:	6470199
Patent Number:	7873497
Patent Number:	7499835
Patent Number:	6999904
Patent Number:	8489364
Patent Number:	8260577

PATENT

REEL. 032784 FRAME. 0867

Property Type	Number
Patent Number:	6430525
Patent Number:	6542764
Patent Number:	7734320
Patent Number:	7272425
Patent Number:	6950687
Patent Number:	6671531
Patent Number:	8000761
Patent Number:	7039449
Patent Number:	6725075
Patent Number:	6377829
Patent Number:	6943348
Patent Number:	8399822
Patent Number:	6388240
Patent Number:	7910875
Patent Number:	7186966
Patent Number:	6979812
Patent Number:	6861639
Patent Number:	6515273
Patent Number:	6580086
Patent Number:	5436499
Patent Number:	6010937
Patent Number:	8532728
Patent Number:	5671914
Patent Number:	6066204
Patent Number:	6255708
Patent Number:	6635559
Patent Number:	7514725
Patent Number:	7955965
Patent Number:	7772612
Patent Number:	8242009
Patent Number:	7471969
Patent Number:	6654624
Patent Number:	8455290
Patent Number:	6360114
Patent Number:	6771994
Patent Number:	6526300
Patent Number:	6152754
Patent Number:	5590649
Patent Number:	5833618

PATENT

REEL. 032784 FRAME. 0888

Property Type	Number
Patent Number:	5810734
Patent Number:	5830131
Patent Number:	6045509
Patent Number:	8532727
Patent Number:	7530949
Patent Number:	6770028
Patent Number:	8405608
Patent Number:	7991446
Patent Number:	7428432
Patent Number:	6584336
Patent Number:	7988637
Patent Number:	7044918
Patent Number:	6816741
Patent Number:	5904654
Patent Number:	5791347
Patent Number:	6463311
Patent Number:	6027452
Patent Number:	6632181
Patent Number:	6939305
Patent Number:	7041060
Patent Number:	7618375
Patent Number:	7951086
Patent Number:	8046040
Patent Number:	7024233
Patent Number:	6996427
Patent Number:	6684090
Patent Number:	6606511
Patent Number:	6285896
Patent Number:	6852083
Patent Number:	7894868
Patent Number:	8255028
Patent Number:	5785659
Patent Number:	7891355
Patent Number:	8364223
Patent Number:	7899507
Patent Number:	7761128
Patent Number:	6898452
Patent Number:	6714804
Patent Number:	6334065

PATENT

REEL. 032784 FRAME. 0889

Property Type	Number
Patent Number:	6165005
Patent Number:	5997343
Patent Number:	7844313
Patent Number:	6129675
Patent Number:	6325761
Patent Number:	6993371
Patent Number:	6597933
Patent Number:	6349228
Patent Number:	5995855
Patent Number:	6830711
Patent Number:	7332784
Patent Number:	7067893
Patent Number:	6525386
Patent Number:	6184521
Patent Number:	5890929
Patent Number:	6067462
Patent Number:	6699194
Patent Number:	6002952
Patent Number:	6229856
Patent Number:	5919134
Patent Number:	6280213
Patent Number:	5934925
Patent Number:	5645440
Patent Number:	5758644
Patent Number:	6011986
Patent Number:	6397091
Patent Number:	6678543
Patent Number:	7496391
Patent Number:	7526328
Patent Number:	8145287
Patent Number:	5823950
Patent Number:	5638818
Patent Number:	5632272
Patent Number:	7962190
Patent Number:	6371921
Patent Number:	6595316
Patent Number:	5561275
Patent Number:	D361840
Patent Number:	D363120

PATENT

REEL. 032784 FRAME. 0870

Property Type	Number
Patent Number:	D362063
Patent Number:	D353196
Patent Number:	D353195
Patent Number:	5602924
Patent Number:	6236872
Patent Number:	7215984
Patent Number:	6650917
Patent Number:	6745060
Patent Number:	RE38476
Patent Number:	8364226
Patent Number:	7454240
Patent Number:	7383070
Patent Number:	6157850
Patent Number:	5534851
Patent Number:	5319355
Patent Number:	7483730
Patent Number:	6813511
Patent Number:	6792300
Patent Number:	6256523
Patent Number:	6088607
Patent Number:	5041187
Patent Number:	5069213
Patent Number:	4964408
Patent Number:	5431170
Patent Number:	6826419
Patent Number:	6501975
Patent Number:	6206830
Patent Number:	6036642
Patent Number:	5769785
Patent Number:	7132641
Patent Number:	6541756
Patent Number:	D393830
Patent Number:	7937130
Patent Number:	7469157
Patent Number:	6263222
Patent Number:	5685299
Patent Number:	5490505
Patent Number:	5452717
Patent Number:	5337744

PATENT

REEL. 032784 FRAME. 0871

Property Type	Number
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Patent Number:	RE38492
Patent Number:	5482036
Patent Number:	5494043
Patent Number:	5163438
Patent Number:	4960128
Patent Number:	5533511
Patent Number:	5726440
Patent Number:	6081735
Patent Number:	D359546
Patent Number:	5479934
Patent Number:	6721585
Patent Number:	6735459
Application Number:	13063648
Application Number:	12800824
Application Number:	13892051
Application Number:	11899512
Application Number:	13430451
Application Number:	13706298
Application Number:	13745590
Application Number:	13280282
Application Number:	13196220
Application Number:	10153263
Application Number:	11894721
Application Number:	13196732
Application Number:	14022106
Application Number:	13209324
Application Number:	13942562
Application Number:	13908957
Application Number:	13953628
Application Number:	11210128
Application Number:	13777936
Application Number:	12360830
Application Number:	13721497
Application Number:	12188154
Application Number:	13100145
Application Number:	13180429
Application Number:	13595912
Application Number:	13224266

PATENT

REEL. 032784 FRAME. 0872

Property Type	Number
Application Number:	13160402
Application Number:	11633656
Application Number:	13475136
Application Number:	13015207
Application Number:	11871808
Application Number:	13627855
Application Number:	13437800
Application Number:	11963640
Application Number:	13471340
Application Number:	13907638
Application Number:	13681372
Application Number:	11903746
Application Number:	12641087
Application Number:	13858249
Application Number:	13079756
Application Number:	12248855
Application Number:	12360828
Application Number:	13625691
Application Number:	13675996
Application Number:	12560331
Application Number:	12147299
Application Number:	13287060
Application Number:	12559815
Application Number:	12430742
Application Number:	13781485
Application Number:	13725908
Application Number:	12723526
Application Number:	12727097
Application Number:	12434060
Application Number:	13861233
Application Number:	14064026
Application Number:	13010653
Application Number:	12824087
Application Number:	12849808
Application Number:	12717081
Application Number:	12904377
Application Number:	13246725
Application Number:	13246768
Application Number:	13009505

PATENT

REEL. 032784 FRAME. 0873

Property Type	Number
Application Number:	13037184
Application Number:	13280046
Application Number:	11070081
Application Number:	11754238
Application Number:	13402782
Application Number:	13914276
Application Number:	13347142
Application Number:	13571910
Application Number:	13218373
Application Number:	13565691
Application Number:	13762062
Application Number:	13589010
Application Number:	13371767
Application Number:	13762270
Application Number:	13733782
Application Number:	13875219
Application Number:	13865081
Application Number:	13923888
Application Number:	13850000
Application Number:	13651167
Application Number:	13951313
Application Number:	12044883
Application Number:	12904823
Application Number:	12436015
Application Number:	12643939
Application Number:	13450942
Application Number:	12904931
Application Number:	12904890
Application Number:	12904938
Application Number:	12904907
Application Number:	12904789
Application Number:	12904775
Application Number:	12960325
Application Number:	13355404
Application Number:	12905036
Application Number:	13650775
Application Number:	13911939
Application Number:	13465952
Application Number:	12955814

PATENT

REEL. 032784 FRAME. 0874

Property Type	Number
Application Number:	12845607

CORRESPONDENCE DATA

Fax Number:
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Phone: 312-701-8944

Email: ptierney@mayerbrown.com, ipdocket@mayerbrown.com

Correspondent Name: PATRICK TIERNEY

Address Line 1: PO BOX 2828

Address Line 4: CHICAGO, ILLINOIS 60690-2828

ATTORNEY DOCKET NUMBER:	14445478
NAME OF SUBMITTER:	PATRICK TIERNEY
SIGNATURE:	/PT/
DATE SIGNED:	04/29/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 18

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PATENT SECURITY AGREEMENT

This PATENT SECURITY AGREEMENT, dated as of April 23, 2014 (this “Agreement”), is made by MASIMO CORPORATION, a Delaware corporation, and MASIMO AMERICAS, INC., a Delaware corporation (each, a “Grantor” and collectively, the “Grantors”), in favor of JPMORGAN CHASE BANK, NATIONAL ASSOCIATION, as the administrative agent (together with its successor(s) thereto in such capacity, the “Administrative Agent”) for each of the Secured Parties.

W I T N E S S E T H :

WHEREAS, pursuant to a Credit Agreement, dated as of April 23, 2014 (as amended, supplemented, amended and restated or otherwise modified from time to time, the “Credit Agreement”), among the Grantors, as the Borrower, the Lenders from time to time party thereto and the Administrative Agent, the Lenders have extended Commitments to make Loans to the Borrower;

WHEREAS, in connection with the Credit Agreement, each Grantor has executed and delivered separate security agreements, each dated as of April 23, 2014 (each, as amended, supplemented, amended and restated or otherwise modified from time to time, a “Security Agreement” and collectively, the “Security Agreements”);

WHEREAS, pursuant to the Credit Agreement and pursuant to Section 2 of each Security Agreement, the Grantors are required to execute and deliver this Agreement and to grant to the Administrative Agent a continuing security interest in all of the Patent Collateral (as defined below) to secure all Secured Obligations; and

WHEREAS, the Grantors have duly authorized the execution, delivery and performance of this Agreement; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantors agree, for the benefit of each Secured Party, as follows:

SECTION 1. Definitions. Unless otherwise defined herein or the context otherwise requires, terms used in this Agreement, including its preamble and recitals, have the meanings provided in the applicable Security Agreement.

SECTION 2. Grant of Security Interest. Each Grantor hereby grants to the Administrative Agent, for its benefit and the ratable benefit of each other Secured Party, a continuing security interest in all of such Grantor’s right, title and interest within the United States, whether now or hereafter existing or acquired by such Grantor, in and to the following (other than Excluded Assets) (“Patent Collateral”):

- (a) all letters patent and applications for letters patent in the United States Patent and Trademark Office, including all patent applications in preparation for filing, including all reissues, divisionals, continuations, continuations-in-part, extensions,

renewals and reexaminations of any of the foregoing (“Patents”), including each Patent and published Patent application identified in Item A of Schedule I;

(b) all Patent licenses, and other agreements for the grant by or to such Grantor of any right to use any items of the type referred to in clause (a) above (each a “Patent License”);

(c) the right to sue third parties for past, present and future infringements of any Patent or Patent application, and for breach or enforcement of any Patent License; and

(d) all proceeds of, and rights associated with, the foregoing (including Proceeds, licenses, royalties, income, payments, claims, damages and proceeds of infringement suits).

SECTION 3. Security Agreement. This Agreement has been executed and delivered by the Grantors for the purpose of registering the security interest of the Administrative Agent in the Patent Collateral with the United States Patent and Trademark Office. The security interest granted hereby has been granted as a supplement to, and not in limitation of, the security interest granted to the Administrative Agent for its benefit and the ratable benefit of each other Secured Party under each Security Agreement. Each Security Agreement (and all rights and remedies of the Administrative Agent and each Secured Party thereunder) shall remain in full force and effect in accordance with its terms.

SECTION 4. Waiver, etc. The Grantors hereby waive promptness, diligence, notice of acceptance and any other notice with respect to any of the Liabilities, this Agreement and the Security Agreements and any requirement that any Secured Party protect, secure, perfect or insure any Lien, or any property subject thereto, or exhaust any right or take any action against each Grantor or any other Person (including any other Grantor) or entity or any Collateral securing the Secured Obligations, as the case may be. As provided below, this Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

SECTION 5. Acknowledgment. The Grantors do hereby further acknowledge and affirm that the rights and remedies of the Administrative Agent with respect to the security interest in the Patent Collateral granted hereby are more fully set forth in the applicable Security Agreement, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein.

SECTION 6. Loan Document. This Agreement is a Loan Document executed pursuant to the Credit Agreement and shall (unless otherwise expressly indicated herein) be construed, administered and applied in accordance with the terms and provisions thereof.

SECTION 7. Governing Law, Entire Agreement, etc. THIS SECURITY AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

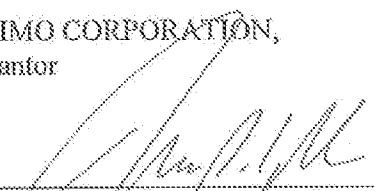
SECTION 8. Counterparts. This Agreement may be executed by the parties hereto in several counterparts, each of which shall be deemed to be an original and all of which shall

constitute together but one and the same agreement. Delivery of an executed counterpart of a signature page to this Agreement by facsimile or via other electronic means shall be effective as delivery of a manually executed counterpart of this Agreement.

* * * * *

IN WITNESS WHEREOF, this Agreement has been duly executed as of the day and year first above written.

MASIMO CORPORATION,
as Grantor

By: 

Name: Mark P. de Raad

Title: Chief Financial Officer

MASIMO AMERICAS, INC.
as Grantor

By: 

Name: Mark P. de Raad

Title: Treasurer

JPMORGAN CHASE BANK, NATIONAL
ASSOCIATION,
as Administrative Agent

By: _____

Name:

Title:

IN WITNESS WHEREOF, this Agreement has been duly executed as of the day and year first above written.

MASIMO CORPORATION,
as Grantor

By: _____
Name:
Title:

MASIMO AMERICAS, INC.
as Grantor

By: _____
Name:
Title:

JPMORGAN CHASE BANK, NATIONAL
ASSOCIATION,
as Administrative Agent

By: Ling Li
Name: LING LI
Title: Vice President

SCHEDULE I
to Patent Security Agreement

Item A. Patents

<u>Patent No.</u>	<u>Issued Patents</u> <u>Issue Date</u>	<u>Inventor(s)</u>	<u>Title</u>
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See Schedule A

Pending Patent Applications

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>	<u>Title</u>
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See Schedule B

Patent Title	Patent Description	Country	Applicant No.	Filed Date	Pub. Date	Patent Number	Pub. Date
RE43169	UNIVERSAL MODULAR PULSE OXIMETER PROBE FOR USE WITH REUSABLE AND DISPOSABLE PATIENT ATTACHMENT DEVICES	US	12/573851	10/5/2009	2/7/2012		
RE41317	UNIVERSAL MODULAR PULSE OXIMETER PROBE FOR USE WITH REUSABLE AND DISPOSABLE PATIENT ATTACHMENT DEVICES	US	11/404123	4/13/2006	5/4/2010		
RE43860	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	US	12/917433	11/1/2010	12/11/2012		
RE41912	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	US	11/432798	5/11/2006	11/2/2010		
8175672	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	US	11/774446	7/6/2007	5/8/2012	2008/0009691 A1	1/10/2008
7245953	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	US	10/287795	11/5/2002	7/17/2007		
6684091	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE METHOD	US	09/758038	1/11/2001	1/27/2004	2001/0029325 A1	10/11/2001
6321100	REUSABLE PULSE OXIMETER PROBE WITH DISPOSABLE LINER	US	09/352144	7/13/1999	11/20/2001		
1683478	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	GB	6009479.4	10/15/1999	11/28/2007	1683478	7/26/2006
1683478	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	FR	6009479.4	10/15/1999	11/28/2007	1683478	7/26/2006
1683478	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	EP	6009479.4	10/15/1999	11/28/2007	1683478	7/26/2006
1683478	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	DE	6009479.4	10/15/1999	11/28/2007	1683478	7/26/2006
4614537	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	JP	2000-575417	10/15/1999	10/29/2010		
1121049	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	GB	99954623.7	10/15/1999	5/17/2006	1121049	4/20/2000
1121049	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	FR	99954623.7	10/15/1999	5/17/2006	1121049	4/20/2000
1121049	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	ES	99954623.7	10/15/1999	5/17/2006	1121049	4/20/2000
1121049	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	EP	99954623.7	10/15/1999	5/17/2006	1121049	4/20/2000
1121049	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	DE	99954623.7	10/15/1999	5/17/2006	1121049	4/20/2000
2346639	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	CA	2346639	10/15/1999	8/12/2008		4/20/2000
745306	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BADANGE APPARATUS	AU	200010929	10/15/1999	7/4/2002		6/22/2000
3981271	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE METHOD	JP	2002-001134	1/8/2002	7/6/2007		9/26/2007
1222894	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE	EP	1310925.1	12/28/2001	1/26/2011	1222894	7/17/2002
2366493	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE METHOD	CA	2366493	1/3/2002	1/3/2012		
784021	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE METHOD	AU	200210079	1/7/2002	5/4/2006		7/18/2002
6519487	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	US	09/679828	10/5/2000	2/11/2003		
6343224	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	US	09/417898	10/14/1999	1/29/2002		
6144868	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	US	09/289647	4/12/1999	11/7/2000		
6301493	RESERVOIR ELECTRODES FOR ELECTROENCEPHALOGRAPH HEADGEAR APPLIANCE	US	09/431966	11/1/1999	10/9/2001		
6128521	SELF ADJUSTING HEADGEAR APPLIANCE USING RESERVOIR ELECTRODES	US	09/113946	7/10/1998	10/3/2000		
1250886	ANESTHESIA MONITORING SYSTEM BASED ON ELECTROENCEPHALOGRAPHIC SIGNALS	EP	1109804.3	4/21/2001	4/21/2010	EP1250886	10/23/2002
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7272425	PULSE OXIMETRY SENSOR INCLUDING STORED SENSOR DATA	US	11/235617	9/26/2005	9/18/2007	2006/0020180 A1	1/26/2006
6950687	ISOLATION AND COMMUNICATION ELEMENT FOR A RESPONSABLE PULSE OXIMETRY SENSOR	US	10/351643	1/24/2003	9/27/2005	03/0135099	7/17/2003
6671531	SENSOR WRAP INCLUDING FOLDABLE APPLICATOR	US	10/020664	12/11/2001	12/30/2003	02/0045807	4/18/2002
8000761	RESPONSABLE PULSE OXIMETRY SENSOR	US	11/415600	5/2/2006	8/16/2011	2006/0200018 A1	9/7/2006
7039449	RESPONSABLE PULSE OXIMETRY SENSOR	US	10/741777	12/19/2003	5/2/2006	US-2004-0133088-A1	7/8/2004
6725075	RESPONSABLE PULSE OXIMETRY SENSOR	US	10/128721	4/23/2002	4/20/2004	02/0115919	8/22/2002
6377829	RESPONSABLE PULSE OXIMETRY SENSOR	US	09/456666	12/9/1999	4/23/2002		

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1674034	SENSOR LIFE MONITOR METHOD	EP	6006843.4	2/9/2001	8/25/2010	1674034	6/28/2006
500827	SENSOR LIFE MONITOR SYSTEM	JP	2001-557463	2/9/2001	5/25/2012		
1257190	SENSOR LIFE MONITOR SYSTEM	GB	1909052.1	2/9/2001	4/19/2006	1257190	11/20/2002
1257190	SENSOR LIFE MONITOR SYSTEM	EP	1909052.1	2/9/2001	4/19/2006	1257190	11/20/2002
60118891.8-08	SENSOR LIFE MONITOR SYSTEM	DE	1909052.1	2/9/2001	4/19/2006	1257190	11/20/2002
8399822	SYSTEMS AND METHODS FOR INDICATING AN AMOUNT OF USE OF A SENSOR	US	13/069261	3/22/2011	3/19/2013	2011/0172942 A1	7/14/2011
6388240	SHIELDED OPTICAL PROBE AND METHOD HAVING A LONGEVITY INDICATION	US	09/798764	3/2/2001	5/14/2002	0009265A1	7/26/2001
7910875	SYSTEMS AND METHODS FOR INDICATING AN AMOUNT OF USE OF A SENSOR	US	11/714303	3/6/2007	3/22/2011	2007/0156034 A1	7/5/2007
7186966	AMOUNT OF USE TRACKING DEVICE AND METHOD FOR MEDICAL PRODUCT	US	11/311212	12/19/2005	3/6/2007	2006/0097135 A1	5/11/2006
6979812	SYSTEMS AND METHODS FOR INDICATING AN AMOUNT OF USE OF A SENSOR	US	11/065994	2/24/2005	12/27/2005	US-2005-0143631-A1	6/30/2005
6861639	SYSTEMS AND METHODS FOR INDICATING AN AMOUNT OF USE OF A SENSOR	US	10/357531	2/3/2003	3/1/2005	03/0111592	6/19/2003
6515273	SYSTEM FOR INDICATING THE EXPIRATION OF THE USEFUL OPERATING LIFE OF A PULSE OXIMETRY SENSOR	US	09/502032	2/10/2000	2/4/2003	45509	11/29/2001
6580086	SHIELDED OPTICAL PROBE AND METHOD	US	09/420544	10/19/1999	6/17/2003		
1719449	IMPROVED PULSE OXIMETER PROBE-OFF DETECTOR	EP	6012571.3	3/24/2000	12/22/2010	1719449	11/8/2006
1420692	DEVICE FOR QUANTITATIVE ANALYSIS OF RESPIRATORY GASES, COMPRISING A PASSIVE RESPIRATORY GAS HUMIDIFIER, WHERE RAYS OF LIGHT ARE TRANSMITTED THROUGH A DEHUMIDIFIED GAS FLOW	EP	2763147.2	8/26/2002	7/26/2006	1420692	5/26/2004
519766	DEVICE FOR QUANTITATIVE ANALYSIS OF RESPIRATORY GASES, COMPRISING A PASSIVE RESPIRATORY GAS HUMIDIFIER, WHERE RAYS OF LIGHT ARE TRANSMITTED THROUGH A DEHUMIDIFIED GAS FLOW	SE	0102860-4	8/28/2001	4/8/2003	519766	3/1/2003
1420842	DEVICE FOR QUANTITATIVE ANALYSIS OF RESPIRATORY GASES	EP	2760976.7	8/26/2002	11/8/2006	1420842	5/26/2004
523461	DEVICE AT QUANTITATIVE ANALYSIS OF RESPIRATORY GASES	SE	0102861-2	8/28/2001	4/20/2004	523461	3/1/2003
1420691	DEVICE FOR QUANTITATIVE ANALYSIS OF RESPIRATORY GASES	EP	2759046.2	8/26/2002	7/26/2006	1420691	5/26/2004
519779	DEVICE FOR QUANTITATIVE ANALYSIS OF RESPIRATORY GASES	SE	0102862-0	8/28/2001	4/8/2003	519779	3/1/2003
524086	MEASURING HEAD FOR A GAS ANALYSER	SE	0103599-7	10/30/2001	6/22/2004	524086	5/1/2003
4644373	IMPROVED PULSE OXIMETER PROBE-OFF DETECTOR	JP	2000-606119	3/24/2000	12/10/2010		
1617760	AN AIR GAS ANALYZER WINDOW AND A METHOD FOR PRODUCING SUCH A WINDOW	EP	4728997	4/22/2004	1/21/2009	1617760	1/25/2006
525095	AN AIR GAS ANALYZER WINDOW AND A METHOD FOR PRODUCING SUCH A WINDOW	SE	0301218-4	4/25/2003	11/30/2004	525095	10/26/2004
1171025	IMPROVED PULSE OXIMETER PROBE-OFF DETECTOR	GB	916663.8	3/24/2000	6/21/2006	1171025	1/16/2002
532941	GAS SAMPLING LINE FOR RESPIRATORY GASES	SE	0801967-1	9/15/2008	5/18/2010	532941	3/16/2010
2065697	GAS MEASUREMENT SYSTEM	EP	8167482.2	10/24/2008	2/22/2012	2065697	6/3/2009
1171025	IMPROVED PULSE OXIMETER PROBE-OFF DETECTOR	EP	916663.8	3/24/2000	6/21/2006	1171025	1/16/2002
60028953.2-08	IMPROVED PULSE OXIMETER PROBE-OFF DETECTOR	DE	916663.8	3/24/2000	6/21/2006	1171025	1/16/2002
5436499	HIGH PERFORMANCE GAAS DEVICES AND METHOD	US	08/212115	3/11/1994	7/25/1995		
6010937	REDUCTION OF DISLOCATIONS IN A HETEROEPITAXIAL SEMICONDUCTOR STRUCTURE	US	08/523694	9/5/1995	1/4/2000		
8532728	PULSE OXIMETER PROBE-OFF DETECTOR	US	12/345537	12/29/2008	9/10/2013	2009/0112073 A1	4/30/2009
5671914	MULTI-BAND SPECTROSCOPIC PHOTODETECTOR ARRAY	US	08/553972	11/6/1995	9/30/1997		
6066204	HIGH PRESSURE MOCVD REACTOR SYSTEM	US	08/780724	1/8/1997	5/23/2000		
6255708	SEMICONDUCTOR P-I-N DETECTOR	US	08/949015	10/10/1997	7/3/2001		
6635559	FORMATION OF INSULATING ALUMINUM OXIDE IN SEMICONDUCTOR SUBSTRATES	US	09/949030	9/6/2001	10/21/2003	2003/00042501 A1	3/6/2003
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7471969	PULSE OXIMETER PROBE-OFF DETECTOR	US	10/721607	11/25/2003	12/30/2008	2004/0158134 A1	8/12/2004
6654624	PULSE OXIMETER PROBE-OFF DETECTOR	US	10/027574	12/19/2001	11/25/2003	02/0072660	6/13/2002
8455290	METHOD OF FABRICATING EPITAXIAL STRUCTURES	US	12/807399	9/4/2010	6/4/2013	2012/0058591 A1	3/8/2012
6360114	PULSE OXIMETER PROBE-OFF DETECTOR	US	09/531820	3/21/2000	3/19/2002		
6771994	PULSE OXIMETER PROBE-OFF DETECTION SYSTEM	US	10/374303	2/24/2003	8/3/2004	03/0139656	7/24/2003
6526300	PULSE OXIMETER PROBE-OFF DETECTION SYSTEM	US	09/595081	6/16/2000	2/25/2003		
6152754	CIRCUIT BOARD BASED CABLE CONNECTOR	US	09/470401	12/21/1999	11/28/2000		
4987057	UNIVERSAL/UPGRADING PULSE OXIMETER	JP	2009-242957	1/25/2000	5/11/2012		
2684695	UNIVERSAL/UPGRADING PULSE OXIMETER	CA	2684695	1/25/2000	11/6/2012		
4986324	UNIVERSAL/UPGRADING PULSE OXIMETER	JP	2000-594379	1/25/2000	5/11/2012		
5590649	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE BLOOD PRESSURE	US	08/228213	4/15/1994	1/7/1997		
1148809	UNIVERSAL/UPGRADING PULSE OXIMETER	GB	907031.9	1/25/2000	11/14/2007	1148809	10/31/2001
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2358454	UNIVERSAL/UPGRADING PULSE OXIMETER	CA	2358454	1/25/2000	3/23/2010		
1309270	DUAL-MODE PULSE OXIMETER	SE	1962370.1	8/14/2001	7/1/2009	1309270	5/14/2003
2064989	DUAL-MODE PULSE OXIMETER	EP	9002646.9	8/14/2001	3/21/2012	2064989	6/3/2009
1309270	DUAL-MODE PULSE OXIMETER	NL	1962370.1	8/14/2001	7/1/2009	1309270	5/14/2003
5833618	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE A PHYSIOLOGICAL PARAMETER	US	08/561923	11/22/1995	11/10/1998		
5810734	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE A PHYSIOLOGICAL PARAMETER	US	08/556547	11/22/1995	9/22/1998		
5830131	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE A PHYSICAL CONDITION OF THE HUMAN ARTERIAL SYSTEM	US	08/561928	11/22/1995	11/3/1998		

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1309270 DUAL-MODE PULSE OXIMETER		LU	1962370.1	8/14/2001	7/1/2009	1309270	5/14/2003
1309270 DUAL-MODE PULSE OXIMETER		IE	1962370.1	8/14/2001	7/1/2009	1309270	5/14/2003
1309270 DUAL-MODE PULSE OXIMETER		GB	1962370.1	8/14/2001	7/1/2009	1309270	5/14/2003
1309270 DUAL-MODE PULSE OXIMETER		FR	1962370.1	8/14/2001	7/1/2009	1309270	5/14/2003
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1309270 DUAL-MODE PULSE OXIMETER		DK	1962370.1	8/14/2001	7/1/2009	1309270	5/14/2003
1309270 DUAL-MODE PULSE OXIMETER		DE	1962370.1	8/14/2001	7/1/2009	1309270	5/14/2003
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7530949 DUAL-MODE PULSE OXIMETER		US	10/911391	8/3/2004	5/12/2009	2005/0065417 A1	3/24/2005
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7991446 SYSTEMS AND METHODS FOR ACQUIRING CALIBRATION DATA USABLE IN A PULSE OXIMETER		US	11/431151	5/8/2006	8/2/2011	2006/0258926 A1	11/16/2006
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6584336 UNIVERSAL/UPGRADING PULSE OXIMETER		US	09/516110	3/1/2000	6/24/2003		
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6129675 DEVICE AND METHOD FOR MEASURING PULSUS PARADOXUS		US	09/151910	9/11/1998	10/10/2000		
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6699194	SIGNAL PROCESSING APPARATUS AND METHOD	US	09/547588	4/11/2000	3/2/2004		
6002952	SIGNAL PROCESSING APPARATUS AND METHOD	US	08/834194	4/14/1997	12/14/1999		
4454854	METHOD AND APPARATUS FOR DEMODULATING SIGNALS IN A PULSE OXIMETRY SYSTEM	JP	2000-543037	4/9/1999	2/12/2010		
1067861	METHOD AND APPARATUS FOR DEMODULATING SIGNALS IN A PULSE OXIMETRY SYSTEM	GB	99916568.1	4/9/1999	7/12/2006	1067861	1/17/2001
1067861	METHOD AND APPARATUS FOR DEMODULATING SIGNALS IN A PULSE OXIMETRY SYSTEM	EP	99916568.1	4/9/1999	7/12/2006	1067861	1/17/2001
6229856	METHOD AND APPARATUS FOR DEMODULATING SIGNALS IN A PULSE OXIMETRY SYSTEM	US	09/058799	4/10/1998	5/8/2001		
5919134	METHOD AND APPARATUS FOR DEMODULATING SIGNALS IN A PULSE OXIMETRY SYSTEM	US	09/005898	1/12/1998	7/6/1999		
1030181	PATIENT CABLE CONNECTOR	JP	10985/1996	4/16/1996	11/6/1998		1/20/1999
2055550	PATIENT CABLE CONNECTOR	GB	2055550	4/16/1996	9/23/1996		
M9603723.7	PATIENT CABLE CONNECTOR	DE	9603723.7	4/16/1996	10/22/1996		
6280213	PATIENT CABLE CONNECTOR	US	09/708251	11/7/2000	8/28/2001		
5934925	PATIENT CABLE CONNECTOR	US	08/838392	4/9/1997	8/10/1999		
5645440	PATIENT CABLE CONNECTOR	US	08/543297	10/16/1995	7/8/1997		
5758644	MANUAL AND AUTOMATIC PROBE CALIBRATION	US	08/478493	6/7/1995	6/2/1998		
6011986	MANUAL AND AUTOMATIC PROBE CALIBRATION	US	09/016924	2/2/1998	1/4/2000		
6397091	MANUAL AND AUTOMATIC PROBE CALIBRATION	US	09/451151	11/30/1999	5/28/2002	20123	9/6/2001
6678543	OPTICAL PROBE AND POSITIONING WRAP	US	10/005711	11/8/2001	1/13/2004	02/0062071	5/23/2002
7496391	MANUAL AND AUTOMATIC PROBE CALIBRATION	US	10/757279	1/13/2004	2/24/2009	2004/0147824 A1	7/29/2004
7526328	MANUAL AND AUTOMATIC PROBE CALIBRATION	US	11/640077	12/15/2006	4/28/2009	2007/0112260 A1	5/17/2007
8145287	MANUAL AND AUTOMATIC PROBE CALIBRATION	US	12/430049	4/24/2009	3/27/2012	2009/0270703 A1	10/29/2009
6263222 C1	SIGNAL PROCESSING APPARATUS	US	90/012403	7/23/2012	8/9/2013		
5823950	MANUAL AND AUTOMATIC PROBE CALIBRATION	US	08/745474	11/12/1996	10/20/1998		
729132	MANUAL AND AUTOMATIC PROBE CALIBRATION	AU	41065/99	6/4/1996	11/15/2001		
7530955 C1	SIGNAL PROCESSING APPARATUS	US	90/012566	9/14/2012	1/30/2014		
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	AT	96917089.3	6/4/1996	8/28/2002		
704383	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	AU	59771/96	6/4/1996	7/29/1999		12/30/1996
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	BE	96917089.3	6/4/1996	8/28/2002		
PI9706436-0	MANUAL AND AUTOMATIC PROBE CALIBRATION	BR	PI9706436-0	12/19/1997	5/6/2008		12/7/1999
2221446	OPTICAL SENSOR INCLUDING INFORMATION ELEMENT	CA	2221446	6/4/1996	9/30/2008		
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	CH	96917089.3	6/4/1996	8/28/2002		
96195864.2	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	CN	96195864.2	6/4/1996	7/2/2003		9/2/1998
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	DE	96917089.3	6/4/1996	8/28/2002		
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	DK	96917089.3	6/4/1996	8/28/2002		
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	EP	96917089.3	6/4/1996	8/28/2002		4/1/1998
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	ES	96917089.3	6/4/1996	8/28/2002		
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	FI	96917089.3	6/4/1996	8/28/2002		
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	FR	96917089.3	6/4/1996	8/28/2002		
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	GB	96917089.3	6/4/1996	8/28/2002		
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	GR	96917089.3	6/4/1996	8/28/2002		
HK1009848	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	HK	98110565.7	6/4/1996	4/4/2003	1009848	6/11/1999
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	IE	96917089.3	6/4/1996	8/28/2002		
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	IT	96917089.3	6/4/1996	8/28/2002		
1238627	MEDICAL SENSOR AND INFORMATION SYSTEM	EP	2012382.4	6/4/1996	8/12/2009	1238627	9/11/2002
HK1049779	MEDICAL SENSOR AND INFORMATION SYSTEM	HK	3101733.7	6/4/1996	12/11/2009	HK1049779	5/30/2003
3837161	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	JP	9-501166	6/4/1996	8/4/2006		
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	NL	96917089.3	6/4/1996	8/28/2002		
2357059	SIGNAL PROCESSING APPARATUS	CA	2357059	10/10/1995	12/7/2010		
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	PT	96917089.3	6/4/1996	8/28/2002		
725063	PHYSIOLOGICAL MONITOR AND METHOD OF MINIMIZING NOISE	AU	21258/99	10/10/1995	1/25/2001		
4021916	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	JP	2005-353967	6/4/1996	10/5/2007		12/12/2007
2199723	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	RU	98100085	6/4/1996	2/27/2003		
832421	LIGHT SOURCE WITH ADJUSTABLE WAVELENGTH FOR AN OXIMETER	SE	96917089.3	6/4/1996	8/28/2002		
196645	SIGNAL PROCESSING APPARATUS	MX	972434	10/10/1995	5/25/2000		
5638818	LOW NOISE OPTICAL PROBE	US	08/333132	11/1/1994	6/17/1997		
3705814	SIGNAL PROCESSING APPARATUS	JP	8-514054	10/10/1995	8/5/2005		10/12/2005
95196636.7	SIGNAL PROCESSING APPARATUS	CN	95196636.7	10/10/1995	2/12/2003		12/24/1997
2199016	SIGNAL PROCESSING APPARATUS	CA	2199016	10/10/1995	1/1/2002		
699762	SIGNAL PROCESSING APPARATUS	AU	39623/95	10/10/1995	4/1/1999		5/15/1996
760205	PHYSIOLOGICAL MONITOR AND METHOD OF MINIMIZING NOISE	AU	71730/00	10/10/1995	9/4/2003		
3576168	LOW NOISE OPTICAL PROBE	JP	8-514884	11/1/1995	7/16/2004		10/13/2004

Patent Title	Related Inventions	Country	App. No.	Pub. No.	Pub. Date	Pat. No.	Pub. Date
5632272	SIGNAL PROCESSING APPARATUS	US	08/320154	10/7/1994	5/27/1997		
4173429	LOW NOISE OPTICAL PROBE	JP	2003-390644	11/1/1995	8/22/2008		10/29/2008
7962190	SIGNAL PROCESSING APPARATUS	US	09/111604	7/7/1998	6/14/2011		
723417	FINGER-COT OXIMETRIC PROBE	GB	94922544.5	7/13/1994	4/2/2003		
723417	FINGER-COT OXIMETRIC PROBE	FR	94922544.5	7/13/1994	4/2/2003		
723417	FINGER-COT OXIMETRIC PROBE	EP	94922544.5	7/13/1994	4/2/2003	723417	7/31/1996
69432421.3	FINGER-COT OXIMETRIC PROBE	DE	94922544.5	7/13/1994	4/2/2003		
94194813.7	FINGER-COT OXIMETRIC PROBE	CN	94194813.7	7/13/1994	1/8/2003		1/29/1997
688352	SENSOR PROBE COMPRISING A FINGER COT AND A SOURCE AND DETECTOR OF ELECTROMAGNETIC ENERGY (AMENDED TITLE)	AU	73613/94	7/13/1994	7/2/1998		2/13/1995
6371921	SYSTEM AND METHOD OF DETERMINING WHETHER TO RECALIBRATE A BLOOD PRESSURE MONITOR	US	09/430928	11/1/1999	4/16/2002		
6595316	TENSION-ADJUSTABLE MECHANISM FOR STETHOSCOPE EARPICES	US	09/907796	7/18/2001	7/22/2003	2003/0015368 A1	1/23/2003
5561275	HEADSET FOR ELECTRONIC STETHOSCOPE	US	08/234254	4/28/1994	10/1/1996		
75753	THORACIC COUPLER	CA	1994-2101	10/21/1994	2/16/1995		
DES361840	STETHOSCOPE HEAD	US	29/021668	4/21/1994	8/29/1995		
76446	EAR TIP	CA	1994-2103	10/21/1994	5/25/1995		
DES363120	STETHOSCOPE EAR TIP	US	29/021665	4/21/1994	10/10/1995		
76445	STETHOSCOPE HEADSET	CA	1994-2102	10/21/1994	5/25/1995		
DES362063	STETHOSCOPE HEADSET	US	29/021646	4/21/1994	9/5/1995		
74948	STETHOSCOPE HEAD	CA	28-05-93-8	11/12/1993	10/13/1994		
DES353196	STETHOSCOPE HEAD	US	29/008786	5/28/1993	12/6/1994		
74277	ELECTRONIC STETHOSCOPE HOUSING	CA	28-05-93-9	11/12/1993	5/26/1994		
DES353195	ELECTRONIC STETHOSCOPE HOUSING	US	29/008785	5/28/1993	12/6/1994		
5602924	ELECTRONIC STETHOSCOPE	US	08/164382	12/9/1993	2/11/1997		
6236872	SIGNAL PROCESSING APPARATUS	US	09/199744	11/25/1998	5/22/2001		
7215984	SIGNAL PROCESSING APPARATUS	US	10/838593	5/4/2004	5/8/2007	2004/0204636 A1	10/14/2004
6650917	SIGNAL PROCESSING APPARATUS	US	10/005631	12/4/2001	11/18/2003	2003/0036689 A1	2/20/2003
6745060	SIGNAL PROCESSING APPARATUS	US	10/006427	12/3/2001	6/1/2004	02/0077536	6/20/2002
RE38476	SIGNAL PROCESSING APPARATUS	US	10/185804	6/27/2002	3/30/2004		
8364226	SIGNAL PROCESSING APPARATUS	US	13/370239	2/9/2012	1/29/2013	2012/0149997 A1	6/14/2012
7454240	SIGNAL PROCESSING APPARATUS	US	11/432278	5/11/2006	11/18/2008	2006/0217609 A1	9/28/2006
7383070	SIGNAL PROCESSING APPARATUS	US	11/003231	12/3/2004	6/3/2008	2006/0089549 A1	4/27/2006
6157850	SIGNAL PROCESSING APPARATUS	US	08/859837	5/16/1997	12/5/2000		
5534851	ALARM FOR PATIENT MONITOR AND LIFE SUPPORT EQUIPMENT	US	08/254393	6/6/1994	7/9/1996		
5319355	ALARM FOR PATIENT MONITOR AND LIFE SUPPORT EQUIPMENT SYSTEM	US	07/727308	7/10/1991	6/7/1994		
7483730	LOW-NOISE OPTICAL PROBES FOR REDUCING AMBIENT NOISE	US	10/957843	10/4/2004	1/27/2009	2005/0043600 A1	2/24/2005
6813511	LOW-NOISE OPTICAL PROBES FOR REDUCING AMBIENT NOISE	US	10/260049	9/27/2002	11/2/2004	03/0045785	3/6/2003
6792300	LOW-NOISE OPTICAL PROBES FOR REDUCING LIGHT PIPING	US	09/898990	7/3/2001	9/14/2004	02/0026109	2/28/2002
6256523	LOW-NOISE OPTICAL PROBES	US	09/094202	6/9/1998	7/3/2001		
6088607	LOW NOISE OPTICAL PROBE	US	08/790674	1/28/1997	7/11/2000		
5041187	OXIMETER SENSOR ASSEMBLY WITH INTEGRAL CABLE AND METHOD OF FORMING THE SAME	US	07/591552	10/1/1990	8/20/1991		
5069213	OXIMETER SENSOR ASSEMBLY WITH INTEGRAL CABLE AND ENCODER	US	07/452719	12/19/1989	12/3/1991		
4964408	OXIMETER SENSOR ASSEMBLY WITH INTEGRAL CABLE	US	07/188217	4/29/1988	10/23/1990		
5431170	PULSE RESPONSIVE DEVICE	US	07/938179	5/28/1991	7/11/1995		
6826419	SIGNAL PROCESSING APPARATUS AND METHOD	US	10/327234	12/20/2002	11/30/2004	03/0097049	5/22/2003
6501975	SIGNAL PROCESSING APPARATUS AND METHOD	US	09/757444	1/9/2001	12/31/2002		
6206830	SIGNAL PROCESSING APPARATUS AND METHOD	US	09/441736	11/17/1999	3/27/2001		
6036642	SIGNAL PROCESSING APPARATUS AND METHOD	US	09/102131	6/22/1998	3/14/2000		
5769785	SIGNAL PROCESSING APPARATUS AND METHOD	US	08/479918	6/7/1995	6/23/1998		
7132641	SHIELDED OPTICAL PROBE HAVING AN ELECTRICAL CONNECTOR	US	10/404961	3/31/2003	11/7/2006	2003/0162414 A1	8/28/2003
6541756	SHIELDED OPTICAL PROBE HAVING AN ELECTRICAL CONNECTOR	US	09/770757	1/25/2001	4/1/2003	45532	11/29/2001
DES 393830	PATIENT CABLE CONNECTOR	US	29/045258	10/16/1995	4/28/1998		
7937130	SIGNAL PROCESSING APPARATUS	US	12/340577	12/19/2008	5/3/2011	2009/0099430 A1	4/16/2009
7469157	SIGNAL PROCESSING APPARATUS	US	10/779033	2/13/2004	12/23/2008	2004/0236196 A1	11/25/2004
6263222	SIGNAL PROCESSING APPARATUS	US	08/943511	10/6/1997	7/17/2001		
5685299	SIGNAL PROCESSING APPARATUS	US	08/572488	12/14/1995	11/11/1997		
5490505	SIGNAL PROCESSING APPARATUS	US	08/132812	10/6/1993	2/13/1996		
5452717	FINGER-COT PROBE	US	08/253100	6/2/1994	9/26/1995		
5337744	LOW NOISE FINGER COT PROBE	US	08/091873	7/14/1993	8/16/1994		
2096985	LOW NOISE OPTICAL PROBE	RU	93058378	3/5/1992	11/27/1997		
3464215	LOW NOISE OPTICAL PROBE	JP	507871/1992	3/5/1992	8/22/2003		
576560	LOW NOISE OPTICAL PROBE	IT	92908666.8	3/5/1992	5/3/2000		
HK1010670	LOW NOISE OPTICAL PROBE	HK	98111719	3/5/1992	1/12/2001	1010670	6/25/1999
576560	LOW NOISE OPTICAL PROBE	GB	92908666.8	3/5/1992	5/3/2000		
576560	LOW NOISE OPTICAL PROBE	FR	92908666.8	3/5/1992	5/3/2000		
576560	LOW NOISE OPTICAL PROBE	EP	92908666.8	3/5/1992	5/3/2000		1/5/1994
576560	LOW NOISE OPTICAL PROBE	DE	92908666.8	3/5/1992	5/3/2000		
2105681	LOW NOISE OPTICAL PROBE	CA	2105681	3/5/1992	7/8/2003		10/1/1992
576560	LOW NOISE OPTICAL PROBE	BE	92908666.8	3/5/1992	5/3/2000		
664175	LOW NOISE OPTICAL PROBE	AU	15691/92	3/5/1992	3/5/1996		
5782757	LOW NOISE OPTICAL PROBES	US	08/543789	10/16/1995	7/21/1998		
574509	SIGNAL PROCESSING APPARATUS AND METHOD	SE	92907861.6	3/5/1992	9/15/1999		
2144211	SIGNAL PROCESSING APPARATUS AND METHOD	RU	93058616	3/5/1992	1/10/2000		
574509	SIGNAL PROCESSING APPARATUS AND METHOD	NL	92907861.6	3/5/1992	9/15/1999		
3363150	SIGNAL PROCESSING APPARATUS AND METHOD	JP	507451/1992	3/5/1992	10/25/2002		

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574509	SIGNAL PROCESSING APPARATUS AND METHOD	IT	92907861.6	3/5/1992	9/15/1999		
574509	SIGNAL PROCESSING APPARATUS AND METHOD	GB	92907861.6	3/5/1992	9/15/1999		
574509	SIGNAL PROCESSING APPARATUS AND METHOD	FR	92907861.6	3/5/1992	9/15/1999		
574509	SIGNAL PROCESSING APPARATUS AND METHOD	EP	92907861.6	3/5/1992	9/15/1999		12/22/1993
69229994.7	SIGNAL PROCESSING APPARATUS AND METHOD	DE	92907861.6	3/5/1992	9/15/1999		
2105682	SIGNAL PROCESSING APPARATUS AND METHOD	CA	2105682	3/5/1992	9/2/2003		9/17/1992
574509	SIGNAL PROCESSING APPARATUS AND METHOD	BE	92907861.6	3/5/1992	9/15/1999		
658177	SIGNAL PROCESSING APPARATUS AND METHOD	AU	15369/92	3/5/1992	7/24/1995		
RE38492	SIGNAL PROCESSING APPARATUS AND METHOD	US	10/095586	3/11/2002	4/6/2004		
5482036	SIGNAL PROCESSING APPARATUS AND METHOD	US	08/249690	5/26/1994	1/9/1996		
5494043	ARTERIAL SENSOR	US	08/059425	5/4/1993	2/27/1996		
5163438	METHOD AND APPARATUS FOR CONTINUOUSLY AND NONINVASIVELY MEASURING THE BLOOD PRESSURE OF A PATIENT	US	07/586794	9/24/1990	11/17/1992		
4960128	METHOD AND APPARATUS FOR CONTINUOUSLY AND NON-INVASIVELY MEASURING THE BLOOD PRESSURE OF A PATIENT	US	07/270224	11/14/1988	10/2/1990		
5533511	APPARATUS AND METHOD FOR NONINVASIVE BLOOD PRESSURE MEASUREMENT	US	08/177448	1/5/1994	7/9/1996		
5726440	WAVELENGTH SELECTIVE PHOTODETECTOR	US	08/553875	11/6/1995	3/10/1998		
69618654.3	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE A PHYSIOLOGICAL PARAMETER	DE	96934010.8	10/2/1996	1/2/2002		
855874	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE A PHYSIOLOGICAL PARAMETER	EP	96934010.8	10/2/1996	1/2/2002	855874	8/5/1998
855874	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE A PHYSIOLOGICAL PARAMETER	FR	96934010.8	10/2/1996	1/2/2002		
855874	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE A PHYSIOLOGICAL PARAMETER	GB	96934010.8	10/2/1996	1/2/2002		
3703496	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE A PHYSIOLOGICAL PARAMETER	JP	9-514398	10/2/1996	7/29/2005		10/5/2005
857034	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE A PHYSICAL CONDITION OF THE HUMAN ARTERIAL SYSTEM	DE	96934056.1	10/3/1996	6/29/2005	857034	8/12/1998
857034	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE A PHYSICAL CONDITION OF THE HUMAN ARTERIAL SYSTEM	EP	96934056.1	10/3/1996	6/29/2005	857034	8/12/1998
857034	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE A PHYSICAL CONDITION OF THE HUMAN ARTERIAL SYSTEM	GB	96934056.1	10/3/1996	6/29/2005	857034	8/12/1998
3712418	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE A PHYSICAL CONDITION OF THE HUMAN ARTERIAL SYSTEM	JP	9-515847	10/3/1996	8/26/2005		
785746	AUTOMATICALLY ACTIVATED BLOOD PRESSURE MEASUREMENT DEVICE	DE	95935672.6	9/28/1995	2/25/2004	785746	7/30/1997
785746	AUTOMATICALLY ACTIVATED BLOOD PRESSURE MEASUREMENT DEVICE	EP	95935672.6	9/28/1995	2/25/2004	785746	7/30/1997
785746	AUTOMATICALLY ACTIVATED BLOOD PRESSURE MEASUREMENT DEVICE	FR	95935672.6	9/28/1995	2/25/2004	785746	7/30/1997
785746	AUTOMATICALLY ACTIVATED BLOOD PRESSURE MEASUREMENT DEVICE	GB	95935672.6	9/28/1995	2/25/2004	785746	7/30/1997
2187638	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE BLOOD PRESSURE	CA	2187638	4/3/1995	2/29/2000		
69523150.2	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE BLOOD PRESSURE	DE	95915523.5	4/3/1995	10/10/2001		
755221	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE BLOOD PRESSURE	EP	95915523.5	4/3/1995	10/10/2001		1/29/1997
755221	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE BLOOD PRESSURE	FR	95915523.5	4/3/1995	10/10/2001		
755221	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE BLOOD PRESSURE	GB	95915523.5	4/3/1995	10/10/2001		
2831471	APPARATUS AND METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE BLOOD PRESSURE	JP	7-526991	4/3/1995	9/25/1998		
1334211	METHOD AND APPARATUS FOR CONTINUOUSLY AND NON-INVASIVELY MEASURING THE BLOOD PRESSURE OF A PATIENT	CA	614837	9/29/1989	1/31/1995		
955868	RAPID NON-INVASIVE BLOOD PRESSURE MEASURING DEVICE	EP	97930025.8	6/12/1997	8/16/2006	955868	11/17/1999
955868	RAPID NON-INVASIVE BLOOD PRESSURE MEASURING DEVICE	GB	97930025.8	6/12/1997	8/16/2006	955868	11/17/1999
3957758	RAPID NON-INVASIVE BLOOD PRESSURE MEASURING DEVICE	JP	10-503199	6/12/1997	5/18/2007		8/15/2007
1227754	SYSTEM AND METHOD OF DETERMINING WHETHER TO RECALIBRATE A BLOOD PRESSURE MONITOR	DE	976847.4	11/1/2000	6/13/2007	1227754	8/7/2002
1227754	METHOD FOR MEASURING AN INDUCED PERTURBATION TO DETERMINE A PHYSIOLOGICAL PARAMETER	EP	976847.4	11/1/2000	6/13/2007	1227754	8/7/2002
1227754	SYSTEM AND METHOD OF DETERMINING WHETHER TO RECALIBRATE A BLOOD PRESSURE MONITOR	GB	976847.4	11/1/2000	6/13/2007	1227754	8/7/2002
6951843472	LOW NOISE OPTICAL PROBE	DE	95940704	11/1/1995	8/16/2000		
790800	LOW NOISE OPTICAL PROBE	EP	95940704	11/1/1995	8/16/2000		8/27/1997
790800	LOW NOISE OPTICAL PROBE	FR	95940704	11/1/1995	8/16/2000		
790800	LOW NOISE OPTICAL PROBE	GB	95940704	11/1/1995	8/16/2000		
4223001	SIGNAL PROCESSING APPARATUS	JP	2004-362173	10/10/1995	11/28/2008		2/12/2009
HK1055235	METHOD AND APPARATUS FOR ESTIMATING PULMONARY ARTERY PRESSURE	HK	3107612	8/29/2001	7/13/2007	1971541.6	1/2/2004
679473	ELECTRONIC STETHOSCOPE	AU	55587/94	12/7/1993	10/23/1997		
2140658	ELECTRONIC STETHOSCOPE	CA	2140658	12/7/1993	7/24/2001		6/23/1994
6081735	SIGNAL PROCESSING APPARATUS	US	08/887815	7/3/1997	6/27/2000		
671895	ELECTRONIC STETHOSCOPE	EP	94900696.9	12/7/1993	5/13/1998	671895	9/20/1995
758213	HEADSET FOR ELECTRONIC STETHOSCOPE	EP	95916525.9	4/21/1995	7/12/2000	758213	2/19/1997
DES359546	FILTER HOUSING FOR A DENTAL UNIT	US	29/017956	1/27/1994	6/20/1995		
75922	DESIGN FOR WASHING AND DISINFECTING WATER SUPPLY CONDUCTS	CA	1994-1438	7/22/1994	3/9/1995		

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Patent No.	Patent Description	Country	Application No.	Filing Date	Grant Date	Patent Number	Patent Area
5479934	EEG HEADPIECE WITH DISPOSABLE ELECTRODES AND APPARATUS AND SYSTEM AND METHOD FOR USE THEREWITH	US	08/126113	9/23/1993	1/2/1996		
6721585	UNIVERSAL MODULAR PULSE OXIMETER PROBE FOR USE WITH REUSABLE AND DISPOSABLE PATIENT ATTACHMENT DEVICES	US	09/931273	8/17/2001	4/13/2004		
6735459	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	US	10/237038	9/9/2002	5/11/2004	2003/0009092 A1	1/9/2003

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9813309.3	GAS SAMPLING LINE FOR RESPIRATORY GASES	EP	9/11/2009	2326246	6/1/2011
13/063648	GAS SAMPLING LINE	US	6/6/2011	2011/0237969 A1	9/29/2011
12/800824	METHOD OF FABRICATING BIFACIAL TANDEM SOLAR CELLS	US	5/24/2010	2011/0287578 A1	11/24/2011
13/892051	EPITAXIAL STRUCTURES ON SIDES OF A SUBSTRATE	US	5/10/2013	2013/0243021 A1	9/19/2013
11/899512	DEVICES AND METHODS FOR MEASURING PULSUS PARADOXUS	US	9/6/2007	2008/0064965 A1	3/13/2008
13/430451	MANUAL AND AUTOMATIC PROBE CALIBRATION	US	3/26/2012	2012/0184832 A1	7/19/2012
10184916.4	SIGNAL PROCESSING APPARATUS	EP	10/10/1995	2341446	7/6/2011
7023060.2	SIGNAL PROCESSING METHOD	EP	10/10/1995	1905352	4/2/2008
13/706298	SIGNAL PROCESSING APPARATUS AND METHOD	US	12/5/2012	2013/0197328 A1	8/1/2013
13/745590	PHYSIOLOGICAL MONITOR	US	1/18/2013	2013/0197330 A1	8/1/2013
10182866.3	STEREO PULSE OXIMETER	EP	5/27/1999	2319398	5/11/2011
13/280282	PULSE AND CONFIDENCE INDICATOR DISPLAYED PROXIMATE PLETHYSMOGRAPH	US	10/24/2011	2012/0041316 A1	2/16/2012
13/196220	PLETHYSMOGRAPH PULSE RECOGNITION PROCESSOR	US	8/2/2011	2011/0288383 A1	11/24/2011
10/153263	SYSTEM AND METHOD FOR ALTERING A DISPLAY MODE BASED ON A GRAVITY-RESPONSIVE SENSOR	US	5/21/2002	2002/0140675 A1	10/3/2002
11/894721	SYSTEMS AND METHODS FOR ACQUIRING CALIBRATION DATA USABLE IN A PULSE OXIMETER	US	8/20/2007	2008/0030468 A1	2/7/2008
13/196732	SYSTEMS AND METHODS FOR ACQUIRING CALIBRATION DATA USABLE IN A PULSE OXIMETER	US	8/2/2011	2011/0288384 A1	11/24/2011
14/022106	DUAL-MODE PATIENT MONITOR	US	9/9/2013	2014/0012100 A1	1/9/2014
7021807.8	UNIVERSAL/UPGRADING PULSE OXIMETER	EP	1/25/2000	1889569	2/20/2008
8012674.1	UNIVERSAL/UPGRADING PULSE OXIMETER	EP	1/25/2000	1992278	11/19/2008
10181436.6	IMPROVED PULSE OXIMETER PROBE-OFF DETECTOR	EP	3/24/2000	2298159	3/23/2011
13/209324	RESPONSABLE PULSE OXIMETRY SENSOR	US	8/12/2011	2011/0301444 A1	12/8/2011
13/942562	VARIABLE INDICATION ESTIMATOR	US	7/15/2013	2014/0025306 A1	1/23/2014
13/908957	LOW POWER PULSE OXIMETER	US	6/3/2013	2013/0267804 A1	10/10/2013
13/953628	SINE SATURATION TRANSFORM	US	7/29/2013	2014/0031650 A1	1/30/2014
11/210128	PHYSIOLOGICAL SENSOR COMBINATION	US	8/23/2005	2005/0277819 A1	12/15/2005
11195281.8	MULTIPURPOSE SENSOR PORT	EP	7/26/2004	2443993	4/25/2012
13/777936	PHYSIOLOGICAL PARAMETER TRACKING SYSTEM	US	2/26/2013	2013/0274572 A1	10/17/2013
12/360830	PULSE OXIMETER ACCESS APPARATUS AND METHOD	US	1/27/2009	2009/0137885 A1	5/28/2009
13/721497	MULTI-MODE PATIENT MONITOR CONFIGURED TO SELF-CONFIGURE FOR A SELECTED OR DETERMINED MODE OF OPERATION	US	12/20/2012	2013/0109935 A1	5/2/2013
12/188154	PHYSIOLOGICAL PARAMETER SYSTEM	US	8/7/2008	2008/0300471 A1	12/4/2008
13/100145	CYANOTIC INFANT SENSOR	US	5/3/2011	2011/0208025 A1	8/25/2011
5772104.5	CYANOTIC INFANT SENSOR	EP	7/7/2005	1771109	4/11/2007
13/180429	NONINVASIVE HYPOVOLEMIA MONITOR	US	7/11/2011	2011/0270094 A1	11/3/2011
13/595912	PATIENT MONITOR CAPABLE OF MONITORING THE QUALITY OF ATTACHED PROBES AND ACCESSORIES	US	8/27/2012	2012/0319816 A1	12/20/2012
13/224266	RESPIRATORY MONITORING	US	9/1/2011	2012/0226184 A1	9/6/2012
13/160402	ROBUST ALARM SYSTEM	US	6/14/2011	2011/0241869 A1	10/6/2011
11/633656	PHYSIOLOGICAL ALARM NOTIFICATION SYSTEM	US	12/4/2006	2007/0180140 A1	8/2/2007
13/475136	DRUG ADMINISTRATION CONTROLLER	US	5/18/2012	2012/0227739 A1	9/13/2012
13/015207	SYSTEM AND METHOD FOR MONITORING THE LIFE OF A PHYSIOLOGICAL SENSOR	US	1/27/2011	2011/0172967 A1	7/14/2011
7868424.8	SYSTEM AND METHOD FOR MONITORING THE LIFE OF A PHYSIOLOGICAL SENSOR	EP	10/11/2007	2079360	7/22/2009
10100400.2	SYSTEM AND METHOD FOR MONITORING THE LIFE OF A PHYSIOLOGICAL SENSOR	HK	10/11/2007	1133377	3/26/2010
11/871808	VARIABLE MODE PULSE INDICATOR	US	10/12/2007	2008/0091092 A1	4/17/2008
13/627855	PERFUSION INDEX SMOOTHER	US	9/26/2012	2013/0079610 A1	3/28/2013
7852700.9	PERFUSION INDEX SMOOTHER	EP	10/12/2007	2073692	7/1/2009
13/437800	METHOD AND APPARATUS FOR DEMODULATING SIGNALS IN A PULSE OXIMETRY SYSTEM	US	4/2/2012	2012/0253155 A1	10/4/2012
11/963640	PHYSIOLOGICAL PARAMETER SYSTEM	US	12/21/2007	2008/0188733 A1	8/7/2008
13/471340	SIGNAL PROCESSING APPARATUS AND METHOD	US	5/14/2012	2012/0302894 A1	11/29/2012
13/907638	CONGENITAL HEART DISEASE MONITOR	US	5/31/2013	2013/0331670 A1	12/12/2013
13/681372	DUO CONNECTOR PATIENT CABLE	US	11/19/2012	2013/0324808 A1	12/5/2013
11/903746	MODULAR PATIENT MONITOR	US	9/24/2007	2008/0108884 A1	5/8/2008
12/641087	MODULAR PATIENT MONITOR	US	12/17/2009	2010/0261979 A1	10/14/2010
10195398.2	MODULAR PATIENT MONITOR	EP	12/16/2010	2335569	6/22/2011
13/858249	PLETHYSMOGRAPH VARIABILITY PROCESSOR	US	4/8/2013	2013/0296713 A1	11/7/2013
7865424.1	PLETHYSMOGRAPH VARIABILITY PROCESSOR	EP	12/7/2007	2096994	9/9/2009
13/079756	LOW NOISE OXIMETRY CABLE INCLUDING CONDUCTIVE CORDS	US	4/4/2011	2011/0174517 A1	7/21/2011
12/248855	PHYSIOLOGICAL PARAMETER DETECTOR	US	10/9/2008	2009/0095926 A1	4/16/2009

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12/360828	LOW-NOISE OPTICAL PROBES FOR REDUCING AMBIENT NOISE	US	1/27/2009	2009/0143657 A1	6/4/2009
13/625691	SYSTEMS AND METHODS FOR STORING, ANALYZING, AND RETRIEVING MEDICAL DATA	US	9/24/2012	2013/0096936 A1	4/18/2013
13/675996	SYSTEMS AND METHODS FOR STORING, ANALYZING, RETRIEVING AND DISPLAYING STREAMING MEDICAL DATA	US	11/13/2012	2013/0162433 A1	6/27/2013
8836970.7	CONNECTOR ASSEMBLY	EP	10/9/2008	2227843	9/15/2010
12/782651	DISPOSABLE COMPONENTS FOR REUSABLE PHYSIOLOGICAL SENSOR	US	5/18/2010	2010/0317936 A1	12/16/2010
PCT/US2010/035323	DISPOSABLE COMPONENTS FOR REUSABLE PHYSIOLOGICAL SENSOR	WO	5/18/2010	WO 2010/135373	11/25/2010
12/560331	HEMOGLOBIN MONITOR	US	9/15/2009	2010/0099964 A1	4/22/2010
12/147299	DISPOSABLE ACTIVE PULSE SENSOR	US	6/26/2008	2009/0030330 A1	1/29/2009
13/287060	FLUID TITRATION SYSTEM	US	11/1/2011	2012/0046557 A1	2/23/2012
12/559815	PATIENT MONITOR INCLUDING MULTI-PARAMETER GRAPHICAL DISPLAY	US	9/15/2009	2010/0069725 A1	3/18/2010
PCT/US2009/057023	PATIENT MONITOR INCLUDING MULTI-PARAMETER GRAPHICAL DISPLAY	WO	9/15/2009	WO 2010/031070	3/18/2010
PCT/US2009/052146	ALARM SUSPEND SYSTEM	WO	7/29/2009	WO 2010/014743	2/4/2010
12/430742	MONITOR CONFIGURATION SYSTEM	US	4/27/2009	2009/0275844 A1	11/5/2009
9739526.3	MONITOR CONFIGURATION SYSTEM	EP	4/27/2009	2278911	2/2/2011
PCT/US2009/041838	MONITOR CONFIGURATION SYSTEM	WO	4/27/2009	WO 2009/134724	11/5/2009
13/781485	SECONDARY-EMITTER SENSOR POSITION INDICATOR	US	2/28/2013	2013/0245409 A1	9/19/2013
13/725908	REFLECTION-DETECTOR SENSOR POSITION INDICATOR	US	12/21/2012	2013/0211264 A1	8/15/2013
12/723526	OPEN ARCHITECTURE MEDICAL COMMUNICATION SYSTEM	US	3/12/2010	2010/0234718 A1	9/16/2010
12/727097	DIGIT GAUGE FOR NONINVASIVE OPTICAL SENSOR	US	3/18/2010	2010/0241033 A1	9/23/2010
12/434060	EXTERNAL EAR-PLACED NON-INVASIVE PHYSIOLOGICAL SENSOR	US	5/1/2009	2009/0275813 A1	11/5/2009
13/861233	NON-INVASIVE SENSOR CALIBRATION DEVICE	US	4/11/2013	2013/0237784 A1	9/12/2013
14/064026	HEMOGLOBIN DISPLAY AND PATIENT TREATMENT	US	10/25/2013	2014/0051954 A1	2/20/2014
13/010653	WIRELESS PATIENT MONITORING SYSTEM	US	1/20/2011	2011/0208015 A1	8/25/2011
12/824087	PULSE OXIMETRY SYSTEM FOR ADJUSTING MEDICAL VENTILATION	US	6/25/2010	2010/0331639 A1	12/30/2010
PCT/US2010/056267	REMOTE CONTROL FOR A MEDICAL MONITORING DEVICE	WO	11/10/2010	WO 2011/060094	5/19/2011
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12/717081	MEDICAL MONITORING SYSTEM	US	3/3/2010	2011/0001605 A1	1/6/2011
12/904377	MEDICAL MONITORING SYSTEM	US	10/14/2010	2011/0105854 A1	5/5/2011
10708058.2	MEDICAL MONITORING SYSTEM	EP	3/3/2010	2404253	1/11/2012
PCT/US2010/026131	MEDICAL MONITORING SYSTEM	WO	3/3/2010	WO 2010/102069	9/10/2010
13/246725	DEPTH OF CONSCIOUSNESS MONITOR INCLUDING OXIMETER	US	9/27/2011	2012/0083673 A1	4/5/2012
11768238.5	DEPTH OF CONSCIOUSNESS MONITOR INCLUDING OXIMETER	EP	9/27/2011	2621333	8/7/2013
2013-531735	DEPTH OF CONSCIOUSNESS MONITOR INCLUDING OXIMETER	JP	9/27/2011	2013-541990	11/21/2013
PCT/US2011/053540	DEPTH OF CONSCIOUSNESS MONITOR INCLUDING OXIMETER	WO	9/27/2011	WO 2012/050847	4/19/2012
11709258.5	REPROCESSING OF A PHYSIOLOGICAL SENSOR	EP	3/7/2011	2544591	1/16/2013
PCT/US2011/027444	REPROCESSING OF A PHYSIOLOGICAL SENSOR	WO	3/7/2011	WO 2011/112524	9/15/2011
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13/009505	WELLNESS ANALYSIS SYSTEM	US	1/19/2011	2011/0230733 A1	9/22/2011
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PCT/US2011/021745	WELLNESS ANALYSIS SYSTEM	WO	1/19/2011	WO 2011/091059	7/28/2011
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1214902.7	ADAPTIVE ALARM SYSTEM	GB	2/28/2011	2490832	11/14/2012
PCT/US2011/026545	ADAPTIVE ALARM SYSTEM	WO	2/28/2011	WO 2011/109312	9/9/2011
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PCT/US2010/033796	EAR SENSOR	WO	5/5/2010	WO 2011/102846	8/25/2011
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13/402782	SIGNAL PROCESSING APPARATUS	US	2/22/2012	2012/0165631 A1	6/28/2012
13/914276	SIGNAL PROCESSING APPARATUS	US	6/10/2013	2013/0345523 A1	12/26/2013
13/347142	NON-INVASIVE INTRAVASCULAR VOLUME INDEX MONITOR	US	1/10/2012	2012/0179006 A1	7/12/2012
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13/571910	FINGERTIP PULSE OXIMETER	US	8/10/2012	2013/0096405 A1	4/18/2013
13/218373	BLOOD PRESSURE MEASUREMENT SYSTEM	US	8/25/2011	2012/0059267 A1	3/8/2012
PCT/US2011/049225	BLOOD PRESSURE MEASUREMENT SYSTEM	WO	8/25/2011	WO 2012/027613	3/1/2012
13/565691	OCCLUSIVE NON-INFLATABLE BLOOD PRESSURE DEVICE	US	8/2/2012	2013/0060147 A1	3/7/2013
13/762062	CABLE TETHER SYSTEM	US	2/7/2013	2013/0263409 A1	10/10/2013
13/589010	HEALTH CARE SANITATION MONITORING SYSTEM	US	8/17/2012	2013/0045685 A1	2/21/2013
13/371767	MEDICAL CHARACTERIZATION SYSTEM	US	2/13/2012	2012/0209082 A1	8/16/2012
12705584.6	MEDICAL CHARACTERIZATION SYSTEM	EP	2/13/2012	2673721	12/18/2013
PCT/US2012/024908	MEDICAL CHARACTERIZATION SYSTEM	WO	2/13/2012	WO 2012/109671	8/16/2012
13/762270	WIRELESS PATIENT MONITORING DEVICE	US	2/7/2013	2013/0253334 A1	9/26/2013
PCT/US2013/025384	WIRELESS PATIENT MONITORING DEVICE	WO	2/8/2013	WO 2013/119982	8/15/2013

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13/733782	AUTOMATED CCHD SCREENING AND DETECTION	US	1/3/2013	2013/0190581 A1	7/25/2013
PCT/US2013/020377	AUTOMATED CRITICAL CONGENITAL HEART DEFECT SCREENING AND DETECTION	WO	1/4/2013	WO 2013/103885	7/11/2013
13/875219	NONINVASIVE PHYSIOLOGICAL SENSOR COVER	US	5/1/2013	2013/0296672 A1	11/7/2013
13/865081	HYPERSATURATION INDEX	US	4/17/2013	2013/0274571 A1	10/17/2013
PCT/US2013/037019	HYPERSATURATION INDEX	WO	4/17/2013	WO 2013/158791	10/24/2013
13/923888	PHYSIOLOGICAL MONITORING OF MOVING VEHICLE OPERATORS	US	6/21/2013	2013/0345921 A1	12/26/2013
13/850000	PHYSIOLOGICAL MONITOR TOUCHSCREEN INTERFACE	US	3/25/2013	2013/0254717 A1	9/26/2013
PCT/US2013/033762	PHYSIOLOGICAL MONITOR TOUCHSCREEN INTERFACE	WO	3/25/2013	WO 2013/148605	10/3/2013
13/651167	MEDICAL MONITORING HUB	US	10/12/2012	2013/0262730 A1	10/3/2013
PCT/US2012/060109	MEDICAL MONITORING HUB	WO	10/12/2012	WO 2013/056160	4/18/2013
13/951313	AUTOMATED ASSEMBLY SENSOR CABLE	US	7/25/2013	2014/0034353 A1	2/6/2014
13178619.6	AUTOMATED ASSEMBLY SENSOR CABLE	EP	7/30/2013	2693448	2/5/2014
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PCT/US2010/052756	PHYSIOLOGICAL INFORMATION DISPLAY	WO	10/14/2010	WO 2011/047209	4/21/2011
12/436015	PULSE OXIMETRY SYSTEM WITH ELECTRICAL DECOUPLING CIRCUITRY	US	5/5/2009	2009/0299157 A1	12/3/2009
9743510.1	PULSE OXIMETRY SYSTEM WITH ELECTRICAL DECOUPLING CIRCUITRY	EP	5/5/2009	2312995	4/27/2011
12/643939	ACOUSTIC SENSOR ASSEMBLY	US	12/21/2009	2010/0274099 A1	10/28/2010
9801885.6	ACOUSTIC SENSOR ASSEMBLY	EP	12/22/2009	2391273	12/7/2011
PCT/US2009/069287	ACOUSTIC SENSOR ASSEMBLY	WO	12/22/2009	WO 2010/078168	7/8/2010
13/450942	SYSTEM FOR GENERATING ALARMS BASED ON ALARM PATTERNS	US	4/19/2012	2012/0286955 A1	11/15/2012
12/904931	ACOUSTIC RESPIRATORY MONITORING SENSOR HAVING MULTIPLE SENSING ELEMENTS	US	10/14/2010	2011/0213273 A1	9/1/2011
12/904890	ACOUSTIC RESPIRATORY MONITORING SENSOR HAVING MULTIPLE SENSING ELEMENTS	US	10/14/2010	2011/0213271 A1	9/1/2011
12/904938	ACOUSTIC RESPIRATORY MONITORING SENSOR HAVING MULTIPLE SENSING ELEMENTS	US	10/14/2010	2011/0213274 A1	9/1/2011
12/904907	ACOUSTIC PATIENT SENSOR	US	10/14/2010	2011/0213272 A1	9/1/2011
10779086.7	ACOUSTIC RESPIRATORY MONITORING SENSOR HAVING MULTIPLE SENSING ELEMENTS	EP	10/14/2010	2488106	8/22/2012
PCT/US2010/052754	ACOUSTIC RESPIRATORY MONITORING SENSOR HAVING MULTIPLE SENSING ELEMENTS	WO	10/14/2010	WO 2011/047207	4/21/2011
12/904789	ACOUSTIC RESPIRATORY MONITORING SYSTEMS AND METHODS	US	10/14/2010	2011/0125060 A1	5/26/2011
PCT/US2010/052760	ACOUSTIC RESPIRATORY MONITORING SYSTEMS AND METHODS	WO	10/14/2010	WO 2011/047213	4/21/2011
12/904775	PULSE OXIMETRY SYSTEM WITH LOW NOISE CABLE HUB	US	10/14/2010	2011/0209915 A1	9/1/2011
PCT/US2010/052758	PULSE OXIMETRY SYSTEM WITH LOW NOISE CABLE HUB	WO	10/14/2010	WO 2011/047211	4/21/2011
12/960325	CALIBRATION FOR MULTI-STAGE PHYSIOLOGICAL MONITORS	US	12/3/2010	2011/0196211 A1	8/11/2011
1209231.8	CALIBRATION FOR MULTI-STAGE PHYSIOLOGICAL MONITORS	GB	12/3/2010	GB2487882	8/8/2012
PCT/US2010/058981	CALIBRATION FOR MULTI-STAGE PHYSIOLOGICAL MONITORS	WO	12/3/2010	WO 2011/069122	6/9/2011
13/355404	RESPIRATORY EVENT ALERT SYSTEM	US	1/20/2012	2012/0209084 A1	8/16/2012
12/905036	PHYSIOLOGICAL ACOUSTIC MONITORING SYSTEM	US	10/14/2010	2011/0172561 A1	7/14/2011
PCT/US2012/060084	PHYSIOLOGICAL ACOUSTIC MONITORING SYSTEM	WO	10/12/2012	WO 2013/056141	4/18/2013
13/650775	PHYSIOLOGICAL ACOUSTIC MONITORING SYSTEM	US	10/12/2012	2013/0090567 A1	4/11/2013
PCT/US2010/052763	PHYSIOLOGICAL ACOUSTIC MONITORING SYSTEM	WO	10/14/2010	WO 2011/047216	4/21/2011
13/911939	DEPTH OF CONSCIOUSNESS MONITOR	US	6/6/2013	2013/0331660 A1	12/12/2013
PCT/US2013/044598	DEPTH OF CONSCIOUSNESS MONITOR	WO	6/6/2013	WO 2013/184965	12/12/2013
13/465952	REUSABLE PULSE OXIMETER PROBE AND DISPOSABLE BANDAGE APPARATUS	US	5/7/2012	2012/0220842 A1	8/30/2012
12/955814	PULSE OXIMETRY SENSOR ADAPTER	US	11/29/2010	2011/0152645 A1	6/23/2011
6838959.2	PHYSIOLOGICAL ALARM NOTIFICATION SYSTEM	EP	12/4/2006	1962671	9/3/2008
12/845607	PATIENT MONITOR AMBIENT DISPLAY DEVICE	US	7/28/2010	2011/0028809 A1	2/3/2011
PCT/US2012/049395	OCCLUSIVE NON-INFLATABLE BLOOD PRESSURE DEVICE	WO	8/2/2012	WO 2013/019991	2/7/2013