

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Robert Ray Holcomb	12/10/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Gradient Technologies, LLC
<b>Street Address:</b>	6000 Poplar Avenue
<b>Internal Address:</b>	Suite 400
<b>City:</b>	Memphis
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	38119
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11345664
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(901)537-1010
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	901-537-1000
<b>Email:</b>	rberkenstock@wyattfirm.com
<b>Correspondent Name:</b>	H. Roy Berkenstock
<b>Address Line 1:</b>	1715 Aaron Brenner Dr.
<b>Address Line 2:</b>	Suite 800
<b>Address Line 4:</b>	Memphis, TENNESSEE 38120-4367
<b>ATTORNEY DOCKET NUMBER:</b>	311558.12
<b>NAME OF SUBMITTER:</b>	H. Roy Berkenstock

Total Attachments: 71  
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**PATENT  
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## VERIFICATION OF ASSIGNMENT

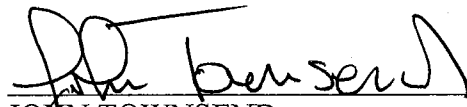
WHEREAS, I, John Townsend, Attorney-in-Fact for Robert Ray Holcomb (Assignor), by virtue of an Order Granting Summary Judgment, Permanent Injunction and Sanctions, granted October 2, 2007, in the United States Bankruptcy Court for the Middle District of Tennessee, Nashville Division, Order No. 301-04329 ("Order"), a copy of which Order is attached hereto and made a part hereof, am empowered, by virtue of Order, to carry out the assignment of the patent and patent applications and related intellectual property listed as Exhibit A of the Order; and

WHEREAS, GRADIENT TECHNOLOGIES, LLC, 6000 Poplar Ave., Suite 400, Memphis, TN 38119 USA, (Assignee) was assigned the entire right, title and interest in and to the aforesaid patents, patent applications throughout the world, and all right, title and interest in, to and under any and all applications for and Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the Order and for other good and valuable considerations, the receipt of which is hereby acknowledged, I, in the name of and for Robert Ray Holcomb (Assignor) hereby, in the name of and for Assignor, verify and assign, transfer and set over to Assignee all right, title and interest in and to the patents, patent applications and related intellectual property as set forth in Exhibit A of the Order throughout the world, and such application(s) for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by me if this Assignment had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on any invention or resulting from such application(s) and from any and all divisions, continuations, and reissues thereof, to Assignee as assignee of my entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

EXECUTED THIS 10<sup>th</sup> day of December, 2007.

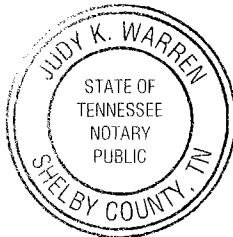
  
\_\_\_\_\_  
JOHN TOWNSEND  
Attorney-in-Fact

STATE OF TENNESSEE

COUNTY OF SHELBY

BEFORE ME, the undersigned authority, on this day personally appeared JOHN TOWNSEND, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 10th day of December, 2007.



(Seal)

MY COMMISSION EXPIRES NOVEMBER 29, 2009

*Judy K. Warren*  
NOTARY PUBLIC

*George C. Paine, II*

George C. Paine, II  
US Bankruptcy Judge  
Dated: 10/03/07



**IN THE UNITED STATES BANKRUPTCY COURT  
FOR THE MIDDLE DISTRICT OF TENNESSEE  
NASHVILLE DIVISION**

IN RE:

**HOLCOMB HEALTHCARE  
SERVICES, LLC,  
Debtor.**

**GRADIENT TECHNOLOGIES, LLC**

Plaintiff,

v.

**ROBERT R. HOLCOMB, M.D.;**

Defendant.

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**CASE NO. 301-04329  
CHAPTER 11  
JUDGE PAINE**

**ADV. PROC. NO. 307-0175A**

**Hearing: Oct. 2, 2007**

**ORDER GRANTING SUMMARY JUDGMENT, PERMANENT INJUNCTION  
AND SANCTIONS**

This is before the Court upon the following motions filed by Gradient Technologies, LLC, f/k/a Holcomb Healthcare Services, LLC ("Gradient"): (1) Motion for Partial Summary Judgment and (2) Motion for Contempt, both of which were scheduled by the Court for hearing on October 2, 2007, all of which the Court finds were appropriately served on the Defendant and his counsel.

Regarding Plaintiff's Motion for Partial Summary Judgment, the Court finds that Plaintiff's Motion should be granted based on Plaintiff's Statement of Undisputed Facts, which were not denied by Defendant, and the Affidavit of John Townsend, that Defendant has breached that certain Settlement and Release Agreement dated July 26,

2005 (the "Settlement Agreement") by failing to sign certain patent assignments (the "Patent Assignments").

Regarding Plaintiff's Motion for Contempt and Default Judgment, the Court finds that based on Defendant's failure to attend the scheduled deposition on September 6, 2007, which was noticed by Plaintiff and confirmed to proceed by Court Order, and further considering the history of the Defendant to delay the proceedings before this Court and disregard prior orders of the Court, the Court finds that Plaintiff's Motion for Contempt should also be granted. In regards to the response filed by counsel for the Defendant that Plaintiff's Motion was not properly served under Local Rule 9013-1, the Court agrees with the response filed by counsel for the Plaintiff that the Motion was a motion for sanctions and not specifically a motion for default, and accordingly, Local Rule 9013-1 does not apply in this Adversary Proceeding.

Accordingly the Court ORDERS as follows:

1. All patents, applications, including divisional and continuing applications and continuations in part, all Letters Patent, reexaminations, reissues, extensions and renewals, together with and including all priority rights based upon any and all applications and any related intellectual property, including all "know how" and trade secrets relating thereto, and utility model registrations and inventor's certificates, and any documents associated thereto, including file wrappers, inventor notes, and journals associated with the intellectual property listed on the attached schedules (the "Intellectual Property") are hereby assigned to and deemed to be titled in the name of Gradient Technologies, LLC, a Tennessee Limited Liability Company doing business at 6000 Poplar Ave, Suite 400, Memphis, Tennessee 38119 ("Assignee"). Assignee, its

successors and assigns, shall be authorized and empowered to apply for and obtain, in its own name, Letters Patent claiming priority over the patents and applications hereby assigned and identified in Schedule A and Schedule B, attached hereto as collective Exhibit A, before competent international authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or obtained. Further, the Director of the United States Patent and Trademark Office and any officials of foreign countries whose duty is to issue patents or applications, are hereby directed to issue all patents related to the Intellectual Property to Assignee.

2. To the extent necessary, John Townsend shall be authorized and empowered to sign all of the Patent Assignments attached hereto as collective Exhibit B in the name of Defendant Robert R. Holcomb as his attorney in fact, which signature shall have the same legal effect regarding the Patents or Intellectual Property as if Defendant had signed the documents himself. To the extent a patent authority, whether in the United States or in a foreign jurisdiction, requires a revised or additional form to be signed in order to recognize Assignee's rights in the Intellectual Property in that jurisdiction, John Townsend is further authorized and empowered to sign on behalf of Defendant in order to effectuate those rights.

3. If for some reason the signature by John Townsend as attorney in fact for Robert R. Holcomb is not recognized by any jurisdiction and the actual signature of Robert R. Holcomb is necessary, Plaintiff may tender the document to be signed by Defendant at his last known address. For every day that Defendant fails to sign the tendered documents, Plaintiff shall be entitled to sanctions in an amount equal to \$1,000 per day that the documents have been tendered and not signed.



4. The Defendant is permanently enjoined from all acts in any way relating to the Intellectual Property, including, but not limited to, any advice or communication regarding either the "Qmagnet" being advertised and sold by Jim and Dianne Hermans, doing business as Optimal Life in Brisbane, Australia, or any other product that uses magnet therapy to ease pain, or to interfere in any way with Plaintiff's efforts to commercialize the Intellectual Property.

5. Defendant shall turnover all documents related to the Intellectual Property, including all file wrappers, inventor notes, journals, formulas, test data and records, all of which the Court finds is the property of Assignee.. Specifically included in this turnover are documents removed by Defendant through the assistance of Bob James from the offices of Demeter Systems to Defendant's family property in Marion County, Alabama, and any other property, including sample MagnaBlocs and related assets belonging to Assignee, all of which are believed to be located either at Defendant's trailer on his family property, a storage facility at the property of J.C. Hood or in his possession, Defendant's laboratory, and/or Defendant's rental storage in Davidson County, Tennessee. Plaintiff shall have the right to enforce the turnover of such documents, records or property by U.S. Marshalls if Defendant, J.C. Hood or any other person in possession of that property fails to surrender such documents or property immediately upon the entry of this Order.

6. Plaintiff shall be entitled to a monetary judgment for all attorney fees and expenses incurred in seeking to obtain the patent assignments from Defendant in an amount to be fixed by the Court upon an application filed by Plaintiff, served upon the Defendant and accompanied by appropriate affidavits. Upon the filing of such

application, the Defendant shall have ten days to response and request a hearing, otherwise the Court will enter a judgment without a hearing.

7. Upon the entry of this Order, all matters in this Adversary Proceeding shall be concluded. This Court retains jurisdiction, however, to enforce this Order. If Defendant does not comply with the terms hereof, Plaintiff shall be entitled to seek damages or any other remedy, at law or in equity, to which it is entitled, and such remedies are cumulative and not exclusive of each other. In any legal action to enforce this Order, Plaintiff shall be entitled to reimbursement of its legal fees and expenses.

**THIS ORDER WAS SIGNED AND ENTERED ELECTRONICALLY  
AS INDICATED AT THE TOP OF THE FIRST PAGE.**

APPROVED FOR ENTRY

*/s/ William L. Norton III* \_\_\_\_\_

William L. Norton, III  
BOULT, CUMMINGS, CONNERS & BERRY, PLC  
1600 Division Street, Suite 700  
Nashville, Tennessee 37203  
Phone: (615) 252-2397  
Fax: (615) 252-6397  
bnorton@boultcumming.com  
*Attorneys for Plaintiff*

**CERTIFICATE OF SERVICE**

I hereby certify that on October 2, 2007, a copy of the foregoing document was served on the following, via the method indicated:

- Hand
- Mail
- Facsimile
- Overnight
- Electronic

Dr. Robert Holcomb  
6414 Watercress Way  
Apt, 302R  
Bradenton, FL 34202

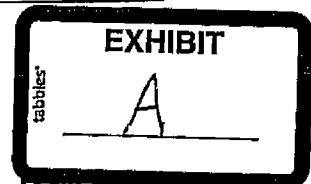
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- Facsimile
- Overnight
- Electronic

Walter W. Bussart  
Bussart Law Firm  
520 North Ellington Parkway  
Lewisburg, TN 37091  
walter@bussartlaw.com

/s/ William L. Norton III  
William L. Norton III

**Schedule A (All United States Patents)**

Title	Country	Application Number
A Liquid Fuel with Inorganic Polymer Electret (IPE) for Enhancing Performance and Decreasing Emissions from a Combustion Engine, Heating Chamber or Jet Engine and Method of Making Same	U.S.	10/795,910
A Liquid Fuel with Inorganic Polymer Electret (IPE) for Enhancing Performance and Decreasing Emissions from a Combustion Engine, Heating Chamber or Jet Engine and Method of Making Same	U.S.	60/662,421
Apparatus and Process for Generating Electric Power by Utilizing High Frequency High Voltage Oscillating Current as a Carrier for High EMF CD in an Armature Board	U.S.	60/271,224
Apparatus and Process for Generating Electric Power by Utilizing High Frequency High Voltage Oscillating Current as a Carrier for High EMF CD in an Armature Board	U.S.	10/694,326
Apparatus and Process for Generating Electric Power by Utilizing High Frequency High Voltage Oscillating Current as a Carrier for High EMF CD in an Armature Board	U.S.	11/044,898
Apparatus and Process for the Synthesis and Application and Uses of an Inorganic Polymer Based Wood Preservative	U.S.	60/280,620
Apparatus and Process for Treating Coal Which is High in Sulfur such that it Will Burn in a High Temperature Furnace with Greatly Reduced Emissions of Sulfur Dioxide (SO <sub>2</sub> ), Nitrous Oxide and Mercury	U.S.	60/279,325



PATENT

Title	Country	Application Number
Apparatus for Generating a Relatively Stable Aqueous Suspension of Colloidal Silica	U.S.	08/484,156
Body Care Compositions, Method of Using Same, and Method of Generating a Relatively Stable Aqueous Suspension of Colloidal Silica for Use Therein	U.S.	08/076,349
Continuous Pulse, Non-Modulated Non-Burst Mode Nerve Stimulator and Method of Applying Same	U.S.	08/665,831
Description of an Inorganic Polymer "Electret" in a Colloidal State Along with the Method of Generating and Applications	U.S.	09/749,243
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	U.S.	09/299,535
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	U.S.	08/665,830
Electromagnetic treatment device	U.S.	09/135,066
Electromagnetic treatment device	U.S.	10/953,503
Electronic Apparatus and Method for Treating Human Pain Through Application of an Electrical Stimulus in Combination with Application of a Magnetic Field	U.S.	09/643,439
Electronic apparatus and method of treating human pain through application of an electrical stimulus in combination with applications of a magnetic field	U.S.	09/299,311

Title	Country	Application Number
Flavor Enhancing Composition Containing Colloidal Silica and Method of its Preparation and Use	U.S.	08/815,971
Hair Care, Hydrating, Coloring, and Perming Compositions and Methods	U.S.	08/113,795
Magnetic Water Treatment Device	U.S.	07/291,354
Method and Apparatus for Altering the Charge Distribution Upon Living Membranes with Functional Stabilization of the Membrane Physical Electrical Integrity	U.S.	09/128,442
Method and Apparatus for Altering the Charge Distribution Upon Living Membranes with Functional Stabilization of the Membrane Physical Electrical Integrity	U.S.	09/484,801
Method and Apparatus for Altering the Charge Distribution upon Living Membranes with Functional Stabilization of the Membrane Physical Electrical Integrity	U.S.	10/265,921
Method and Apparatus for Suppressing Neuron Action Potential Firings	U.S.	07/880,872
Method and Apparatus for Treating Pain with Therapeutic Magnets	U.S.	09/605,604
Method and apparatus for treating pain with therapeutic magnets	U.S.	10/919,687

Title	Country	Application Number
Method and morphologically adaptable apparatus for altering the charge distribution upon living membranes with functional stabilization of the membrane physical electrical integrity	U.S.	60/636,019
Method of Converting Green House Gases from Fossil Fuels into Non-Toxic Base Elements	U.S.	60/539,635
Method of Converting Green House Gases from Fossil Fuels into Non-Toxic Base Elements	U.S.	11/044898
Method of Generating an Aqueous Suspension of Colloidal Silica	U.S.	08/487,490
Placebo Apparatus for Continuous Pulse, Non-Modulated Non-Burst Mode Nerve Stimulator	U.S.	09/756,474
Process and Composition for Treating Wood	U.S.	10/473,873
Reducing Sulfur Dioxide Emissions from Coal Combustion	U.S.	10/473,871
Water Treatment Device and Method	U.S.	09/914,402

**Schedule B (All International Patents)**

Title	Country	Application Number Patent Number or Publication Number
Additives To Freeze Point Suppressants And To Heat Transfer Fluids In Heat Exchangers	International (PCT)	PCT/US98/25944
Apparatus And Process For Generating Electric Power By Utilizing High Frequency Voltage Oscillating Current As A Carrier For High Emf Dc In An Armature Board	International (PCT)	PCT/US2004/35668
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	International (PCT)	PCT/US1996/10590
Generating Inorganic Polymer Electret In Colloidal State	International (PCT)	PCT/US1998/011767
Method And Apparatus For Altering The Charge Distribution Upon Living Membranes With Functional Stabilization Of The Membrane Physical Electrical Integrity	International (PCT)	WO99/12605C1
Method And Apparatus For Suppressing Neuron Action Potential Firings	International (PCT)	WO93/24175A1
Method and Apparatus for Treating Pain with Therapeutic Magnets	International (PCT)	PCT/US01/20618
Method and Apparatus for Treating Coal	International (PCT)	PCT/SG2005/000197
Method Of Improving Efficacy And Sensory Tolerance With A Continuous Pulse, Non-Modulated Non-Burst Mode Nerve Stimulator	International (PCT)	PCT/US1996/010589
Process and Composition for Treating Wood (Apparatus and Process for the Synthesis and Application and Uses of an Inorganic Polymer Based Wood Preservative)	International (PCT)	PCT/US02/10128



Title	Country	Application Number Patent Number or Publication Number
Reducing Sulfur Dioxide Emissions from Coal Combustion	International (PCT)	PCT/US02/10151
Water Treatment Device and Method	International (PCT)	PCT/US97/11261
Method of Converting Green House Gases from Fossil Fuels into Non- Toxic Base Elements	International (PCT)	PCT/US2005/03472
Body Care Compositions, Method of Using Same, and Method of Generating a Relatively Stable Aqueous Suspension of Colloidal Silica for Use Therein	Argentina	AR328476
Flavor Enhancing Composition Containing Colloidal Silica and Method of its Preparation and Use	Argentina	AR325373 AR249058
Description of an Inorganic Polymer Electret in a Colloidal State Along with the Method of Generating and Applications	Australia	AU79552/98
Electromagnetic Therapeutic Treatment Device And Methods Of Using Same	Australia	AU199663883B2 AU729598B
Electromagnetic Treatment Device	Australia	AU119940073088D AU7308894
Flavor Enhancing Composition Containing Colloidal Silica And Method For Its Preparation And Use	Australia	AU19970045233D AU4523397 AU698886B
Generating Inorganic Polymer Electret In Colloidal State	Australia	AU2002302017 AU79552/98
Magnetic Treatment Device	Australia	AU19890031381 AU3138189A1

Title	Country	Application Number Patent Number or Publication Number
Magnetic Treatment Device	Australia	AU19920020971D AU2097192A1
Magnetic Treatment Device	Australia	AU19950017622D AU1762295A1
Method and Apparatus for Altering the Charge Distribution upon Living Membranes with Functional Stabilization of the Membrane Physical Electrical Integrity	Australia	AU9478898A1 AU755495
Method And Apparatus For Suppressing Neuron Action Potential Firings	Australia	AU19930042394D AU4239493A1
Method and Apparatus for Treating Pain with Therapeutic Magnets	Australia	AU2001271581 71581/01 PCT/US01/20618 WO02/00159 AU7158101 A
Method Of Improving Efficacy And Sensory Tolerance With A Continuous Pulse, Non-Modulated Non-Burst Mode Nerve Stimulator	Australia	AU19960063882 AU729600B
Process and Composition for Treating Wood	Australia	AU2002254484
Reducing Sulfur Dioxide Emissions from Coal Combustion	Australia	AU2002254490
Water Treatment Device and Method	Australia	AU200172133 AU7213301
Water Treatment Device and Method	Australia	AU19970037926D AU3792697 A

Title	Country	Application Number Patent Number or Publication Number
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Austria	AT96923351.9 AT930915
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Austria	AT19960923351T PCT/US1996/10590 AT303177T
Method Of Improving Efficacy And Sensory Tolerance With A Continuous Pulse, Non-Modulated Non-Burst Mode Nerve Stimulator	Austria	AT19960923350T PCT/US1996/010589 AT303842T
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Belgium	BE96923351.9 BE930915
Medical Electronic Apparatus for Treating Human Pain	Belgium	BE96923350.1 BE907387
Method And Apparatus For Suppressing Neuron Action Potential Firings	Belgium	BE19930000482 BE1006413
Aparelho médico terapêutico eletrônico	Brazil	BR19960012827 BR9612827
Description of an Inorganic Polymer Electret in a Colloidal State Along with the Method of Generating and Applications	Brazil	PI9810080-7
Dispositivo De Tratamento Terapêutico Eletromagnético E Processo Para Colocação Do Mesmo	Brazil	BR19960012717 PR9612717
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Brazil	PI9612717.1
Medical Electronic Apparatus for Treating Human Pain	Brazil	PA962827.5

Title	Country	Application Number Patent Number or Publication Number
Method and Apparatus for Altering the Charge Distribution upon Living Membranes with Functional Stabilization of the Membrane Physical Electrical Integrity	Brazil	PI9812083.2
Method And Apparatus For Altering The Charge Distribution Upon Living Membranes With Functional Stabilization Of The Membrane Physical Electrical Integrity	Brazil	BR9812083A
Process and Composition for Treating Wood	Brazil	PI0208766-9
Water Treatment Device and Method	Brazil	BR19970012620 BR9712620
Electromagnetic therapeutic treatment device and methods of using same	Canada	CA2258854 PCT/US1996/010590 WO1997/000639
Electromagnetic Treatment Device	Canada	CA 2056448 PCT/US1991/002301 WO1991/015263
Flavor Enhancing Composition Containing Colloidal Silica And Method For Its Preparation And Use	Canada	CA2139951 PCT/US1993/006504 WO1994/001005
Generating Inorganic Polymer Electret In Colloidal State (Description of an Inorganic Polymer Electret in a Colloidal State Along with the Method of Generating and Applications)	Canada	CA2293420 PCT/US1998/011767 WO1998/055219
Magnetic treatment device	Canada	CA19890594380 CA1329417

Title	Country	Application Number Patent Number or Publication Number
Method and apparatus for altering the charge distribution upon living membranes with functional stabilization of the membrane physical electrical integrity	Canada	CA2303791 PCT/US1998/018967 WO1999/012605
Method Of Improving Efficacy And Sensory Tolerance With A Continuous Pulse, Non-Modulated Non-Burst Mode Nerve Stimulator	Canada	CA2258852 PCT/US1996/010589 WO1997/002861
Process and Composition for Treating Wood	Canada	CA2442740
Reducing Sulfur Dioxide Emissions from Coal Combustion	Canada	CA2442600
Water Treatment Device and Method	Canada	CA19972261194 CA2261194 A1
Body Care Compositions, Method of Using Same, and Method of Generating a Relatively Stable Aqueous Suspension of Colloidal Silica for Use Therein	Chile	845-94
Flavor Enhancing Composition Containing Colloidal Silica and Method of its Preparation and Use	Chile	777/93
Description of an Inorganic Polymer Electret in a Colloidal State Along with the Method of Generating and Applications	China	CN98807977.1 CN1275924
Electromagnetic Therapeutic Device And Using Method Therefor	China	CN19960180500 CN1234745

Title	Country	Application Number Patent Number or Publication Number
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	China	CN159002
Flavor Enhancing Composition Containing Colloidal Silica And Method For Its Preparation And Use	China	CN19930109858 CN1084023
Generating Inorganic Polymer Electret In Colloidal State	China	CN19980807977 CN1275924
Magnetic Treatment Device	China	CN19890101758 CN1036906 A
Method and Apparatus for Altering the Charge Distribution upon Living Membranes with Functional Stabilization of the Membrane Physical Electrical Integrity	China	CN98810994.8
Method And Apparatus For Altering The Charge Distribution Upon Living Membranes With Functional Stabilization Of The Membrane Physical Electrical Integrity	China	CN19980810994 CN1278742
Method And Apparatus For Suppressing Neuron Action Potential Firings	China	CN89101758
Method Of Improving Efficacy And Sensory Tolerance With Continuous Pulse, Non-Modulated Non-Burst Mode Nerve Stimulator	China	CN19960180503 CN1234744
Process and Composition for Treating Wood	China	CN2809408.5 CN1511068 (A)
Reducing Sulfur Dioxide Emissions from Coal Combustion	China	CN2809407.7 CN1507487 A

Title	Country	Application Number Patent Number or Publication Number
Water Treatment Device and Method	China	CN97197577.9 CN1121253C C CN1228714 A
Body Care Compositions, Method of Using Same, and Method of Generating a Relatively Stable Aqueous Suspension of Colloidal Silica for Use Therein	Colombia	CO94025317
Flavor Enhancing Composition Containing Colloidal Silica and Method of its Preparation and Use	Colombia	CO395635
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Denmark	DK96923351.9 DK930915
Medical Electronic Apparatus for Treating Human Pain	Denmark	DK96923350.1 DK907387
Electromagnetic Therapeutic Treatment Device	Europe - EPO	EP96923351.9 EP930915 A2, A4, B1
Electromagnetic Treatment Device	Europe - EPO	EP19910908089 EP0474859
Flavor Enhancing Composition Containing Colloidal Silica And Method For Its Preparation And Use	Europe - EPO	EP93917089.0 EP650330
Generating Inorganic Polymer Electret In Colloidal State	Europe - EPO	EP19980930082 EP0993336 A1
Magnetic Treatment Device	Europe - EPO	EP19890104354 EP0334141
Medical Electronic Apparatus for Treating Human Pain	Europe - EPO	EP96923350.1 EP0907387 A1, A4, B1

Title	Country	Application Number Patent Number or Publication Number
Method and Apparatus for Altering the Charge Distribution upon Living Membranes with Functional Stabilization of the Membrane Physical Electrical Integrity	Europe - EPO	EP98948157.7 EP1030712 A1
Method And Apparatus For Suppressing Neuron Action Potential Firings	Europe - EPO	EP19890104354 EP0334141A1
Process and Composition for Treating Wood	Europe - EPO	EP2723715.5 EP1392452 (A1)
Reducing Sulfur Dioxide Emissions from Coal Combustion	Europe - EPO	EP2723722.1 EP1385925 A1
Therapeutic Magnetic Shoe And Method Of Application	Europe - EPO	EP19900630192 EP0428474
Water treatment device and method	Europe - EPO	EP19970934861 EP0907392 A1
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Finland	FI96923351.9 FI930915
Flavor Enhancing Composition Containing Colloidal Silica And Method For Its Preparation And Use	Finland	FI950090
Medical Electronic Apparatus for Treating Human Pain	Finland	FI96923350.1 FI907387
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	France	FR96923351.9 FR930915
Medical Electronic Apparatus for Treating Human Pain	France	FR96923350.1 FR907387



Title	Country	Application Number Patent Number or Publication Number
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Germany	DE96923351.9 DE930915
Medical Electronic Apparatus for Treating Human Pain	Germany	DE96923350.1 DE907387
Method Of Improving Efficacy And Sensory Tolerance With A Continuous Pulse, Non-Modulated Non-Burst Mode Nerve Stimulator	Germany	DE19966035164 DE69635164D
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Great Britain	GB96923351.9 GB930915
Medical Electronic Apparatus for Treating Human Pain	Great Britain	G96923350.1 GB907387
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Greece	GR96923351.9 GR930915
Medical Electronic Apparatus for Treating Human Pain	Greece	GR96923350.1 GR907387
Method And Apparatus For Suppressing Neuron Action Potential Firings	Greece	GR2001368
Description of an Inorganic Polymer Electret in a Colloidal State Along with the Method of Generating and Applications	Hong Kong	HK103537.4
Electromagnetic Therapeutic Treatment Device	Hong Kong	HK1021946
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Hong Kong	HK100976.8

Title	Country	Application Number Patent Number or Publication Number
Generating Inorganic Polymer Electret In Colloidal State	Hong Kong	HK1025752 PCT/US1998/011767 WO1998/055219
Medical Electronic Apparatus for Treating Human Pain	Hong Kong	HK100978.6
Method Of Improving Efficacy And Sensory Tolerance With A Continuous Pulse, Non-Modulated Non-Burst Mode Nerve Stimulator	Hong Kong	HK1022280 PCT/US1996/010589 WO9702861
Process and Composition for Treating Wood	Hong Kong	HK4106534.6
Reducing Sulfur Dioxide Emissions from Coal Combustion	Hong Kong	HK4105780.9
Water Treatment Device and Method	Hong Kong	HK20000101580 HK1022656 A1
Water Treatment Device and Method	Hong Kong	HK00101580.4 HK99104430.2
Body Care Compositions, Method of Using Same, and Method of Generating a Relatively Stable Aqueous Suspension of Colloidal Silica for Use Therein	India	IN737/DEL/94
Process and Composition for Treating Wood	India	IN01785/Delnp/2003
Reducing Sulfur Dioxide Emissions from Coal Combustion	India	IN01754/DELNP/2003
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Ireland	IE96923351.9 IE930915

Title	Country	Application Number Patent Number or Publication Number
Medical Electronic Apparatus for Treating Human Pain	Ireland	IE96923350.1 IE907387
Method and apparatus for suppressing neuron action potential firings	Ireland	IE19920001644 19920522 IE921644 IE77513
Body Care Compositions, Method of Using Same, and Method of Generating a Relatively Stable Aqueous Suspension of Colloidal Silica for Use Therein	Israel	IL109981
Description of an Inorganic Polymer Electret in a Colloidal State Along with the Method of Generating and Applications	Israel	IL133319
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Israel	IL127641
Flavor Enhancing Composition Containing Colloidal Silica and Method of its Preparation and Use	Israel	IL106300
Medical Electronic Apparatus for Treating Human Pain	Israel	IL127642
Method And Apparatus For Altering The Charge Distribution Upon Living Membranes With Functional Stabilization Of The Membrane Physical Electrical Integrity	Israel	IL0134976A0
Water Treatment Device and Method	Israel (PCT)	IL127737 IL97/49473 IL127737D D0
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Italy	IT96923351.9 IT930915

Title	Country	Application Number Patent Number or Publication Number
Medical Electronic Apparatus for Treating Human Pain	Italy	IT96923350.1 IT907387
Description of an Inorganic Polymer Electret in a Colloidal State Along with the Method of Generating and Applications	Japan	JP11-503006 JP2002515829
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Japan	JP9503923
Flavor Enhancing Composition Containing Colloidal Silica and Method of its Preparation and Use	Japan	JP06/503546508886/1995 JP19930503546T JP7508886T T
Magnetic Therapy Apparatus (Method And Apparatus For Suppressing Neuron Action Potential Firings)	Japan	JP3230236B2
Magnetic Therapy Instrument	Japan	JP01-070293 JP02-007973
Medical Electronic Apparatus for Treating Human Pain	Japan	JP9505814
Method and Apparatus for Altering the Charge Distribution upon Living Membranes with Functional Stabilization of the Membrane Physical Electrical Integrity	Japan	JP200510498
Process and Composition for Treating Wood	Japan	JP2002-577119
Reducing Sulfur Dioxide Emissions from Coal Combustion	Japan	JP2002-578361 JP2004536163T T
Method And Apparatus For Altering The Charge Distribution Upon Living Membranes With Functional Stabilization Of The Membrane Physical Electrical Integrity	Japan	JP2003533233T2

Title	Country	Application Number Patent Number or Publication Number
Water Treatment Device and Method	Japan (PCT)	JP10-503576 JP2000513994T T
Description of an Inorganic Polymer Electret in a Colloidal State Along with the Method of Generating and Applications	Korea	KR1999-7011507
Electromagnetic Therapeutic Treatment Device And Methods Of Using Same	Korea	KR19980711014T KR711014 KR479568 KR2000022564
Flavor Enhancing Composition Containing Colloidal Silica and Method of its Preparation and Use	Korea	KR700081/1995
Medical Electronic Apparatus for Treating Human Pain	Korea	KR433939
Method And Apparatus For Altering The Charge Distribution Upon Living Membranes With Functional Stabilization Of The Membrane Physical Electrical Integrity	Korea	KR2000-7002587
Method Of Improving Efficacy And Sensory Tolerance With A Continuous Pulse, Nonmodulated Nonburst Mode Nerve Stimulator	Korea	KR19980711015T KR2000022565
Process and Composition for Treating Wood	Korea	KR2003-7012870
Reducing Sulfur Dioxide Emissions from Coal Combustion	Korea	KR2003-7012644
Water Treatment Device and Method	Korea	KR710996/98 KR2000022548 A
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Luxembourg	LU96923351.9 LU930915

Title	Country	Application Number Patent Number or Publication Number
Medical Electronic Apparatus for Treating Human Pain	Luxembourg	LU96923350.1 LU907387
Description of an Inorganic Polymer Electret in a Colloidal State Along with the Method of Generating and Applications	Mexico	MX9911293
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Mexico	MX990739
Flavor Enhancing Composition Containing Colloidal Silica and Method of its Preparation and Use	Mexico	MX934150
Hair Care, Hydrating, Coloring, And Perming Compositions And Methods	Mexico	MX19940004395 MX9404395
Medical Electronic Apparatus for Treating Human Pain	Mexico	MX990738
Method and Apparatus for Altering the Charge Distribution upon Living Membranes with Functional Stabilization of the Membrane Physical Electrical Integrity	Mexico	MXPA00002499
Process and Composition for Treating Wood	Mexico	MXPA/A/2003/008943
Reducing Sulfur Dioxide Emissions from Coal Combustion	Mexico	MXPA/A/2003/008940
Water Treatment Device and Method	Mexico (PCT)	MX991045
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Monaco	MC96923351.9 MC930915

Title	Country	Application Number Patent Number or Publication Number
Medical Electronic Apparatus for Treating Human Pain	Monaco	MC96923350.1 MC907387
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Netherlands	NL96923351.9 NL930915
Medical Electronic Apparatus for Treating Human Pain	Netherlands	NL96923350.1 NL907387
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	New Zealand	NZ333792
Electromagnetic Treatment Device Comprising A Magnetic Flux Generator	New Zealand	NZ19960333792 NZ333792
Medical Electronic Apparatus for Treating Human Pain	New Zealand	NZ333791
Method And Apparatus For Altering The Charge Distribution Upon Living Membranes With Functional Stabilization Of The Membrane Physical Electrical Integrity	New Zealand	NZ534779
Process and Composition for Treating Wood	New Zealand	NZ529208
Reducing Sulfur Dioxide Emissions from Coal Combustions	New Zealand	NZ529171 NZ529171 A
Water treatment device and method - Degassed water heated to at least 260 degrees F, vaporized in an explosive fashion, condensed and cooled	New Zealand	NZ333793 A
Smaksfremmende Preparat Inneholdende Kollidalt Silika, Samt Fremgangsmåte Til Fremstilling Og Anvendelse Derav	Norway	NO19950000022 NO950022

Title	Country	Application Number Patent Number or Publication Number
Process and Composition for Treating Wood	Philippines	PH1-2003-500955
Reducing Sulfur Dioxide Emissions from Coal Combustion	Philippines	PH1-2003-500947
Flavor Enhancing Composition Containing Colloidal Silica And Method For Its Preparation And Use	Poland	PL172022B P307162
Process and Composition for Treating Wood	Poland	P368948
Reducing Sulfur Dioxide Emissions from Coal Combustion	Poland	P364430 PL364430 A1
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Portugal	PT96923351.9 PT930915
Medical Electronic Apparatus for Treating Human Pain	Portugal	PT96923350.1 PT907387
Flavor Enhancing Composition Containing Colloidal Silica And Method For Its Preparation And Use	Romania	RO117061 C/16/09.01.95
Process and Composition for Treating Wood	Russia	RU2003131872
Reducing Sulfur Dioxide Emissions from Coal Combustion	Russia	RU2003131405 RU2003131405 A
Flavor Enhancing Composition Containing Colloidal Silica and Method of its Preparation and Use	Saudi Arabia	93140209



Title	Country	Application Number Patent Number or Publication Number
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Singapore	SG60977
Electromagnetic Treatment Device And Method Of Using	Singapore	SG9806260-7 PCT/US96/10590 SG60977 WO 97/00639
Medical Electronic Apparatus for Treating Human Pain	Singapore	SG61002
Method And Apparatus For Altering The Charge Distribution Upon Living Membranes With Functional Stabilization Of The Membrane Physical Electrical Integrity	Singapore	SG200001220-3 PCT/US98/18967 71509 WO99/12605
Method and Apparatus for Altering the Charge Distribution upon Living Membranes with Functional Stabilization of the Membrane Physical Electrical Integrity	Singapore	SG200001220.3 SG71509
Method Of Improving Efficacy And Sensory Tolerance With A Continuous Pulse, Non-Modulated Non-Burst Mode Nerve Stimulator	Singapore	SG9806285-4 PCT/US96/10589 SG61002 WO 97/02861
Water Treatment Device and Method	Singapore (PCT)	SG9806308-4
Process and Composition for Treating Wood	South Africa	ZA2003/8424 ZA200308424
Reducing Sulfur Dioxide Emissions from Coal Combustion	South Africa	ZA2003/8347 ZA200308347 A
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Spain	ES96923351.9 ES930915

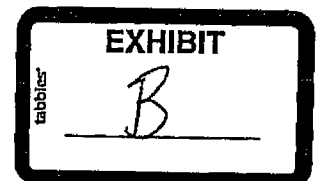
Title	Country	Application Number Patent Number or Publication Number
Medical Electronic Apparatus for Treating Human Pain	Spain	ES96923350.1
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Sweden	SE96923351.9 SE930915
Medical Electronic Apparatus for Treating Human Pain	Sweden	SE96923350.1
Electromagnetic Therapeutic Treatment Device and Methods of Using Same	Switzerland	CH96923351.9 CH930915
Medical Electronic Apparatus for Treating Human Pain	Switzerland	CH96923350.1 CH907387
Reducing Sulfur Dioxide Emissions from Coal Combustion	Ukraine	n/a

## ASSIGNMENT

WHEREAS, I **ROBERT R. HOLCOMB, M.D.**, having an address at 6414 Watercrest Way, Apt. 302, Bradenton, Florida, 34202 (hereinafter "ASSIGNOR") have made certain useful inventions and improvements for which I have filed applications for Letters Patent of the United States and internationally, the numbers of which are found in Schedule A and Schedule B of this Assignment;

AND WHEREAS, **GRADIENT TECHNOLOGIES, LLC**, a limited liability corporation organized and existing under the laws of the State of Tennessee and having a place of business and office at 6000 Poplar Avenue, Suite 400, Memphis, Tennessee 38119 (hereinafter ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to the the inventions, improvements and applications listed in Schedule A and Schedule B (the "Intellectual Property") and to the Letters Patent to be obtained thereon;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) by the ASSIGNEE to us paid, and other valuable consideration, the receipt and legal sufficiency of all of which is hereby acknowledged, I, the ASSIGNOR, have sold and do hereby sell, assign, transfer and set over unto ASSIGNEE, its successors and assigns, all of my title and interest, if any, in and to the Intellectual Property, in and to the patents applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent, reexaminations, reissues, extensions and renewals, which may be granted and issued on the Intellectual Property and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of



America and internationally covered by this Assignment, and together with any related intellectual property rights such as utility model registrations, inventor's certificates, and the like.

IN WITNESS WHEREOF, I have read and understand the terms of this documents, and execute this Assignment knowingly and freely, with the advice of counsel.

\_\_\_\_\_  
Robert R. Holcomb, M.D.

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

Personally appeared before me, \_\_\_\_\_, the undersigned, a Notary Public in and for said County and State, the within named \_\_\_\_\_, the bargainer, with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and who upon oath acknowledged that he executed the within instrument for the purposes therein contained.

WITNESS my hand and seal at office in \_\_\_\_\_,  
\_\_\_\_\_, on this \_\_\_\_\_, 2007.

\_\_\_\_\_  
Notary Public

My Commission Expires:  
\_\_\_\_\_

ASSIGNMENT A

In consideration of our rights and obligations and of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, the undersigned Robert R. Holcomb, of 1130 8th Avenue South, Nashville, Tennessee, 37203, United States of America (hereinafter referred to as Assignor) hereby sells, assigns and transfers to Holcomb Healthcare Services LLC to 1130 8th Avenue South, Nashville, Tennessee, 37203, United States of America (hereinafter referred to as Assignee), its successors, assigns and legal representatives their entire rights, titles and interests, in and to all of the following Singapore Patent, their developments and improvements entitled:

1. Electromagnetic Therapeutic Treatment Device and Methods Using Same (Singapore Patent Number 60977);

The Assignors agree that the Assignee shall have and to hold the interests herein assigned and any and all division applications and renewals thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the Assignors had this assignment not been made.

The Assignors covenant with Assignee, its successors, assigns and legal representatives that the Assignors have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed, and that the undersigned have full rights to convey the same.

ASSIGNORS

Robert R. Holcomb

Name

1130 8TH AVENUE SOUTH

NASHVILLE, TENNESSEE, 37203, UNITED STATES OF AMERICA

Address

\_\_\_\_\_  
Authorised Signature

\_\_\_\_\_  
Name

\_\_\_\_\_  
Capacity

\_\_\_\_\_  
Date

ASSIGNEE

HOLCOMB HEALTHCARE SERVICES LLC

Name

1130 8TH AVENUE SOUTH

NASHVILLE, TENNESSEE, 37203, UNITED STATES OF AMERICA

Address

\_\_\_\_\_  
Authorised Signature

\_\_\_\_\_  
John C. Townsend  
Name

\_\_\_\_\_  
Chairman  
Capacity

\_\_\_\_\_  
Date

ASSIGNMENT A

In consideration of our rights and obligations and of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, the undersigned **Robert R. Holcomb**, of **1130 8th Avenue South, Nashville, Tennessee, 37203, United States of America** (hereinafter referred to as Assignor) hereby sells, assigns and transfers to **Holcomb Healthcare Services LLC** to **1130 8th Avenue South, Nashville, Tennessee, 37203, United States of America** (hereinafter referred to as Assignee), its successors, assigns and legal representatives their entire rights, titles and interests, in and to all of the following Singapore Patent, their developments and improvements entitled:

1. Method of Improving Efficacy and Sensory Tolerance with a Continuous Pulse-Non-Modulated Non-Burst Mode Nerve Stimulator (Singapore Patent No. 61002)

The Assignors agree that the Assignee shall have and to hold the interests herein assigned and any and all division applications and renewals thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the Assignors had this assignment not been made.

The Assignors covenant with Assignee, its successors, assigns and legal representatives that the Assignors have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed, and that the undersigned have full rights to convey the same.

ASSIGNORS

Robert R. Holcomb

Name

1130 8TH AVENUE SOUTH

NASHVILLE, TENNESSEE, 37203, UNITED STATES OF AMERICA

Address

\_\_\_\_\_  
Authorised Signature

\_\_\_\_\_  
Name

\_\_\_\_\_  
Capacity

\_\_\_\_\_  
Date

ASSIGNEE

HOLCOMB HEALTHCARE SERVICES LLC

Name

1130 8TH AVENUE SOUTH

NASHVILLE, TENNESSEE, 37203, UNITED STATES OF AMERICA

Address

\_\_\_\_\_  
Authorised Signature

John C. Townsend  
Name

Chairman  
Capacity

\_\_\_\_\_  
Date



## ASSIGNMENT A

In consideration of our rights and obligations and of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, the undersigned Robert R. Holcomb, of 1130 8th Avenue South, Nashville, Tennessee, 37203, United States of America (hereinafter referred to as Assignor) hereby sells, assigns and transfers to Holcomb Healthcare Services LLC to 1130 8th Avenue South, Nashville, Tennessee, 37203, United States of America (hereinafter referred to as Assignee), its successors, assigns and legal representatives their entire rights, titles and interests, in and to all of the following Singapore Patent, their developments and improvements entitled:

1. Method and Apparatus for altering the Charge Distribution Upon Living Membranes with Functional Stabilization of the Membrane Physical Electrical Integrity (Singapore Patent Number 71509);

The Assignors agree that the Assignee shall have and to hold the interests herein assigned and any and all division applications and renewals thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the Assignors had this assignment not been made.

The Assignors covenant with Assignee, its successors, assigns and legal representatives that the Assignors have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed, and that the undersigned have full rights to convey the same.

ASSIGNORS

ROBERT R. HOLCOMB

Name

1130 8TH AVENUE SOUTH

NASHVILLE, TENNESSEE, 37203, UNITED STATES OF AMERICA

Address

\_\_\_\_\_  
Authorised Signature

\_\_\_\_\_  
Name

\_\_\_\_\_  
Capacity

\_\_\_\_\_  
Date

ASSIGNEE

HOLCOMB HEALTHCARE SERVICES,LLC

Name

1130 8TH AVENUE SOUTH

NASHVILLE, TENNESSEE, 37203, UNITED STATES OF AMERICA

Address

\_\_\_\_\_  
Authorised Signature

John C. Townsend  
Name

Chairman  
Capacity

\_\_\_\_\_  
Date



**CANADIAN ASSIGNMENT  
PATENT APPLICATION  
INDIVIDUAL TO COMPANY**

I,

Robert R. Holcomb

1130 8<sup>th</sup> Avenue South Nashville, Tennessee, 37203 U.S.A.

hereinafter called the assignor, in consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, do hereby sell and assign to

Holcomb Healthcare Services LLC

1130 8<sup>th</sup> Avenue South Nashville, Tennessee, 37203 U.S.A.

hereinafter called the assignee, all my right, title and interest in Canada in and to Canadian Patent Application:

Serial No(s): 2,258,852

Filed: October 17, 1991 (Filing date of related WO91/15263)

Entitled: "Tolerance with a Continuous Pulse, non-Modulated Non-Burst Mode Nerve Stimulator"

as fully described and claimed in my application for a patent for such an invention and to all my corresponding right, title and interest in and to any patent(s) which may issue therefor.

SIGNED at \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

BY: \_\_\_\_\_  
Robert R. Holcomb (witness)



CANADIAN ASSIGNMENT  
PATENT APPLICATION  
INDIVIDUAL TO COMPANY

I,

Robert R. Holcomb

1130 8<sup>th</sup> Avenue South Nashville, Tennessee, 37203 U.S.A.

hereinafter called the assignor, in consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, do hereby sell and assign to

Holcomb Healthcare Services LLC

1130 8<sup>th</sup> Avenue South Nashville, Tennessee, 37203 U.S.A.

hereinafter called the assignee, all my right, title and interest in Canada in and to Canadian Patent Application:

Serial No(s): 2,258,854

Filed: June 19, 1996 (Filing date of related PCT/US96/10590)

Entitled: "Electromagnetic Therapeutic Treatment Device and Methods of Using Same"

as fully described and claimed in my application for a patent for such an invention and to all my corresponding right, title and interest in and to any patent(s) which may issue therefor.

SIGNED at \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

BY: \_\_\_\_\_ (witness)

Robert R. Holcomb

(witness)

Assignment - Canada - application

ASSIGNMENT  
(Canada)

WHEREAS,

**HOLCOMB, Robert Ray;**

hereinafter referred to as Assignor, whose full post office address is,

**1130 8<sup>th</sup> Avenue South, Nashville, Tennessee, 37203, U.S.A.**

has made an invention relating to and entitled:

**MAGNETIC TREATMENT DEVICE**

hereinafter referred to as the Invention, as fully set forth and described in a patent identified as:

Country: **Canada**

Patent No.: **1,329,417**

Issue Date: **May 10, 1994;**

hereinafter referred to as the Application;

AND WHEREAS,

**Holcomb Healthcare Services, LLC**

hereinafter referred to as Assignee, whose full post office address is

**1130 8<sup>th</sup> Avenue South, Nashville, Tennessee, 37203, U.S.A.**

desires to acquire Assignor's entire right, title and interest for Canada in and to the Invention;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, its successors, assigns, or legal representatives, its entire right, title and interest for Canada in and to The Invention, together with its entire right, title and interest in and to The Application and any and all Letters Patent of Canada that may issue for The Invention, including any and all divisions, reissues, continuations and extensions of The Application, to the full end of the term for which each said Letters Patent may be granted, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by Assignor had this Assignment not been made;

AND ASSIGNOR, on behalf of itself and its executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other

instruments as may reasonably be required by said Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patent of Canada for the Invention and vest the same in said Assignee, its successors, assigns, or legal representatives.

AND ASSIGNOR, on behalf of itself and its executors and administrators, does hereby authorize said Assignee, its successors, assigns, or legal representatives, including its Patent Agents, Blake, Cassels & Graydon LLP, to amend the present assignment to insert or correct the filing date, serial number or other identifying information of the Application as may be needed to record this assignment.

Assignor 1	Witness
<i>Name</i>	<i>Name</i>
<i>Signature</i>	<i>Signature</i>
<i>Date</i>	<i>Date</i>

**Assignment Contract**

I/We, the assignor(s), the owner(s) of the patent applications/patents listed in the following table do hereby assign all/part (100 %) of my/our rights and interests in relation to the applications/patents in the People's Republic of China to the assignee as listed below.

By Assignor: Robert R. Holcomb

\_\_\_\_\_  
Signature of the Legal  
Representative of Assignor:

\_\_\_\_\_  
By Assignee: Holcomb Healthcare Services LLC

\_\_\_\_\_  
Signature of the Legal  
Representative of Assignee:

Dated this: \_\_\_\_\_

TABLE OF ASSIGNMENTS

ROBERT R. HOLCOMB TO HOLCOMB HEALTHCARE SERVICES LLC

Chinese Patent Application No. 98810994.8

Chinese Patent No. ZL96180500.5

Chinese Patent Application No. 96180503.X



ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

Robert R. Holcomb

(hereinafter called the "assignor(s)"), hereby sell(s), assign(s) and transfer(s) to:

Gradient Technologies, LLC  
6000 Poplar Avenue, Suite 400  
Memphis, Tennessee 38117  
USA

(hereinafter called the "assignee(s)"), its/his successors, assignees, nominees or other legal representatives, the Assignor's entire right, title and interest in and to the invention entitled:

Method and Apparatus for Altering the Charge Distributions Upon Living Membranes With Functional Stabilization of the Membrane Physical Integrity

described and claimed in the following patents:

Israel Patent Application No. 134976(Attorney docket No. 1551/1);

and in and to said Patent Applications, and all original and reissued Patents granted therefor, and all divisions and continuations thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon;

Signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_, 2007

\_\_\_\_\_  
Robert R. Holcomb

# AUTHORIZATION

I, (We)            Gradient Technologies, LLC

of                6000 Poplar Avenue, Suite 400  
                  Memphis, Tennessee 38117  
                  USA

hereby appoint: DR. MARK FRIEDMAN LTD.  
                  Advocates, Patent Attorneys  
                  Moshe Aviv Tower, 54<sup>th</sup> Floor  
                  7 Jabotinsky Street  
                  Ramat Gan 52520

and/or substitute or substitutes, to act as my (our) attorney in respect of:

Israeli Patent Application No. 134976  
Filed Dec. 20, 1998

and payment of all renewal fees relating thereto, and request that all notices, requisitions and communication relating thereto be sent to such Attorney at the above address, and I (We) hereby cancel all previous authorizations, in this matter, if any.

Dated the \_\_\_\_ day of \_\_\_\_\_, 2007

\_\_\_\_\_  
Robert R. Holcomb

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

Robert R. Holcomb

(hereinafter called the "assignor(s)", hereby sell(s), assign(s) and transfer(s) to:

Gradient Technologies, LLC  
6000 Poplar Avenue, Suite 400  
Memphis, Tennessee 38117  
USA

(hereinafter called the "assignee(s)", its/his successors, assignees, nominees or other legal representatives, the Assignor's entire right, title and interest in and to the invention entitled:

Method of Improving Efficacy and Sensory Tolerance With a Continuous Pulse, Non-Modulated Non-Burst Mode Nerve Stimulator

described and claimed in the following patents:

Israel Patent Application No. 127642 (Attorney docket No. 1551/2);

and in and to said Patent Applications, and all original and reissued Patents granted therefor, and all divisions and continuations thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon;

Signed and sealed this \_\_\_\_ day of \_\_\_\_\_ 2007

\_\_\_\_\_  
Robert R. Holcomb

# AUTHORIZATION

I, (We)            Gradient Technologies, LLC

of                6000 Poplar Avenue, Suite 400  
                  Memphis, Tennessee 38117  
                  USA

hereby appoint: DR. MARK FRIEDMAN LTD.  
                  Advocates, Patent Attorneys  
                  Moshe Aviv Tower, 54<sup>th</sup> Floor  
                  7 Jabotinsky Street  
                  Ramat Gan 52520

and/or substitute or substitutes, to act as my (our) attorney in respect of:

Israeli Patent Application No. 127642  
Filed Dec. 20, 1998

and payment of all renewal fees relating thereto, and request that all notices, requisitions and communication relating thereto be sent to such Attorney at the above address, and I (We) hereby cancel all previous authorizations, in this matter, if any.

Dated the \_\_\_\_ day of \_\_\_\_\_, 2007

\_\_\_\_\_  
Robert R. Holcomb

**ASSIGNMENT CONTRACT**

I/We, the assignor, the owner of the patent application/patent:

Application Number: 00100978.6 Filing Date: February 18, 2000

Title: Method of improving efficacy and sensory tolerance with a continuous pulse,  
non-modulated non-burst mode nerve stimulator

do hereby assign all of our rights and interests in relation to the above identified application/patent in Hong Kong to the assignee as listed below.

By Assignor: Robert R. Holcomb

By Assignee: Holcomb Healthcare Services LLC

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\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature of the Legal Representative of  
the Assignor:

Signature of the Legal Representative of  
the Assignee:

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Dated this: \_\_\_\_\_

Dated this: \_\_\_\_\_

**ASSIGNMENT CONTRACT**

I/We, the assignor, the owner of the patent application/patent:

Application Number: 00100976.8

Filing Date: February 18, 2000

Title: Electromagnetic therapeutic treatment device

do hereby assign all of our rights and interests in relation to the above identified application/patent in Hong Kong to the assignee as listed below.

By Assignor: Robert R. Holcomb

By Assignee: Holcomb Healthcare Services LLC

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature of the Legal Representative of  
the Assignor:

Signature of the Legal Representative of  
the Assignee:

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Dated this: \_\_\_\_\_

Dated this: \_\_\_\_\_

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

Robert R. Holcomb

(hereinafter called the "assignor(s)", hereby sell(s), assign(s) and transfer(s) to:

Gradient Technologies, LLC  
6000 Poplar Avenue, Suite 400  
Memphis, Tennessee 38117  
USA

(hereinafter called the "assignee(s)", its/his successors, assignees, nominees or other legal representatives, the Assignor's entire right, title and interest in and to the invention entitled:

Electromagnetic Therapeutic Treatment Device And Methods Of Using Same

described and claimed in the following patent applications:

Israel Patent Application No. 127641 (Attorney docket No. 1551/1);

and in and to said Patent Applications, and all original and reissued Patents granted therefor, and all divisions and continuations thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon;

Signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_ 2007

\_\_\_\_\_  
Robert R. Holcomb

AUTHORIZATION

I, (We) Gradient Technologies, LLC

of 6000 Poplar Avenue, Suite 400  
Memphis, Tennessee 38117  
USA

hereby appoint: DR. MARK FRIEDMAN LTD.  
Advocates, Patent Attorneys  
Moshe Aviv Tower, 54<sup>th</sup> Floor  
7 Jabotinsky Street  
Ramat Gan 52520

and/or substitute or substitutes, to act as my (our) attorney in respect of:

Israeli Patent Application No. 127641  
Filed Dec. 20, 1998

and payment of all renewal fees relating thereto, and request that all notices, requisitions and communication relating thereto be sent to such Attorney at the above address, and I (We) hereby cancel all previous authorizations, in this matter, if any.

Dated the \_\_\_\_ day of \_\_\_\_\_, 2007

\_\_\_\_\_  
Robert R. Holcomb



**ASSIGNMENT DECLARATION**

**DICHIARAZIONE DI AVVENUTA CESSIONE**

The undersigned

sottoscritt

**Robert R. Holcomb**

**Robert R. Holcomb**

located at

con sede in

**Nashville, Tennessee, U.S.A.**

**Nashville, Tennessee, U.S.A.**

hereby declares to have assigned as of 26 August 1996 to

dichiara di aver ceduto sin dal 26 agosto 1996 a

**Holcomb Healthcare Services LLC**

**Holcomb Healthcare Services LLC**

located at

con sede in

**Nashville, Tennessee, U.S.A.**

**Nashville, Tennessee, U.S.A.**

who has accepted, the full and entire property, right and title to Italian portion of European Patent Nos. 0930915

che ha accettato, la piena e intera proprietà, diritto e titolarità sulla porzione italiana dei brevetti europei n. 0930915

whose translation has been filed on 30 November 2005, under No. 50712/BE/2005

la cui traduzione è stata depositata il 30 novembre 2005 con il n. 50712/BE/2005

and 0907387

e n. 0907387

whose translation has been filed on 5 December 2005, under No. 50764/BE/2005

la cui traduzione è stata depositata il 5 dicembre 2005 con il n. 50764/BE/2005

so that Assignee might enjoy and benefit from all rights deriving therefrom without any limitation.

affinché la Cessionaria potesse e possa godere e profittare di tutti i diritti derivanti senza alcuna limitazione.

Date  
(Data)

\_\_\_\_\_  
**Robert R. Holcomb**  
THE ASSIGNOR  
(CEDENTE)

\_\_\_\_\_  
**Holcomb Healthcare Services LLC**  
THE ASSIGNEE  
(CESSIONARIA)

## ASSIGNMENT

I, Robert R. Holcomb

of 1130 8<sup>th</sup> Avenue South, Nashville, Tennessee 37203,  
U.S.A.,

do hereby declare that I am the applicant of Japanese Patent No.  
3230236 and that I do assign all rights and interests in said Patent to:

Holcomb Healthcare Services LLC

of 1130 8<sup>th</sup> Avenue South, Nashville, Tennessee 37203,  
U.S.A..

Dated this        day of        , 2007

\_\_\_\_\_  
Robert R. Holcomb

NO LEGALIZATION

## ASSIGNMENT

I, Robert R. Holcomb

of 1130 8<sup>th</sup> Avenue South, Nashville, Tennessee 37203,  
U.S.A.,

do hereby declare that I am the applicant of Japanese Patent  
Application No. 510498/2000 and that I do assign all rights and  
interests in said Patent Application to:

Holcomb Healthcare Services LLC

of 1130 8<sup>th</sup> Avenue South, Nashville, Tennessee 37203,  
U.S.A..

Dated this            day of            , 2007

\_\_\_\_\_  
Robert R. Holcomb

NO LEGALIZATION

## GENERAL POWER OF ATTORNEY

I, Robert R. Holcomb

of 1130 8<sup>th</sup> Avenue South, Nashville, Tennessee 37203,  
U.S.A.,

do hereby appoint Mr. Hidekazu Miyoshi, Dr. Masakazu Ito and Ms. Yuko Hara,

registered patent attorney(s), in Japan, to represent me/us in all proceedings concerning applications for patents, utility models, designs and trademarks in our names, with full power of substitution and revocation. Said attorneys are appointed as the applicant's administrator pursuant to the provisions of Article 8 of the Patent Law, Article 2<sup>quinq</sup> of the Utility Model Law, Article 68 of the Design Law and Article 77 of the Trademark Law to perform all necessary acts under these laws and the rules based on these laws before and after grant of patent or registration.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2007

\_\_\_\_\_  
Robert R. Holcomb

NO LEGALIZATION

## ASSIGNMENT

I, Robert R. Holcomb

of 1130 8<sup>th</sup> Avenue South, Nashville, Tennessee 37203,  
U.S.A.,

do hereby declare that I am the applicant of Japanese Patent  
Application No. 2006-219474 and that I do assign all rights and  
interests in said Patent Application to:

Holcomb Healthcare Services LLC

of 1130 8<sup>th</sup> Avenue South, Nashville, Tennessee 37203,  
U.S.A..

Dated this            day of            , 2007

\_\_\_\_\_  
Robert R. Holcomb

NO LEGALIZATION

## GENERAL POWER OF ATTORNEY

I, Robert R. Holcomb

of 1130 8<sup>th</sup> Avenue South, Nashville, Tennessee 37203,  
U.S.A.,

do hereby appoint Mr. Hidekazu Miyoshi, Dr. Masakazu Ito and Ms. Yuko Hara,

registered patent attorney(s), in Japan, to represent me/us in all proceedings concerning applications for patents, utility models, designs and trademarks in our names, with full power of substitution and revocation. Said attorneys are appointed as the applicant's administrator pursuant to the provisions of Article 8 of the Patent Law, Article 29quinquies of the Utility Model Law, Article 68 of the Design Law and Article 77 of the Trademark Law to perform all necessary acts under these laws and the rules based on these laws before and after grant of patent or registration.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2007

\_\_\_\_\_  
Robert R. Holcomb

NO LEGALIZATION

## ASSIGNMENT

I, Robert R. Holcomb

of 1130 8<sup>th</sup> Avenue South, Nashville, Tennessee 37203,  
U.S.A.,

do hereby declare that I am the applicant of Japanese Divisional  
Patent Application No. 2006-219518 and that I do assign all rights and  
interests in said Patent Application to:

Holcomb Healthcare Services, LLC

of 1130 8<sup>th</sup> Avenue South, Nashville, Tennessee 37203,  
U.S.A..

Dated this        day of        , 2007

\_\_\_\_\_  
Robert R. Holcomb

NO LEGALIZATION

## GENERAL POWER OF ATTORNEY

I, Holcomb, Robert R.

of 1130 8<sup>th</sup> Avenue South, Nashville, Tennessee 37203,  
U.S.A.,

do hereby appoint Mr. Hidekazu Miyoshi, Dr. Masakazu Ito and Ms. Yuko Hara,

registered patent attorney(s), in Japan, to represent me/us in all proceedings concerning applications for patents, utility models, designs and trademarks in our names, with full power of substitution and revocation. Said attorneys are appointed as the applicant's administrator pursuant to the provisions of Article 8 of the Patent Law, Article 29<sup>quinqies</sup> of the Utility Model Law, Article 68 of the Design Law and Article 77 of the Trademark Law to perform all necessary acts under these laws and the rules based on these laws before and after grant of patent or registration.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2007

\_\_\_\_\_  
Holcomb, Robert R.

NO LEGALIZATION



(B-1)

**CONFIRMATION OF ASSIGNMENT AND CONSENT**

I, Robert Ray Holcomb, a U.S. citizen, residing at 1130 8th Avenue South, Nashville, Tennessee, 37203 U.S.A. do by these presents confirm and acknowledge that I have assigned, effective \_\_\_\_\_, the entire title and interest in and to the Japanese Patent No. 3230236 to Holcomb Healthcare Services, LLC of 1130 8th Avenue South, Nashville, Tennessee, 37203 U.S.A..

I do further hereby give consent to the said assignee to take solely in its name all necessary procedures for recording this assignment at the Japanese Patent Office on the basis of the assignment herein made.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2007

By: \_\_\_\_\_

Robert Ray Holcomb

(NO LEGALIZATION NECESSARY)

(A-1)  
JAPAN

**POWER OF ATTORNEY**

I/We, Robert Ray Holcomb

of 1130 8th Avenue South, Nashville, Tennessee, 37203 U.S.A.

do hereby appoint Minoru Nakamura, Fumiaki Ohtsuka, Kaichi Shishido, Yoshio Kumakura, Hideto Takeuchi, Toshio Imashiro, Nobuo Ogawa, Hiroo Murakoso, Takaki Nishijima, Atsushi Hakoda \_\_\_\_\_, registered patent attorneys, of Tokyo, Japan, as agents with full power of substitution and revocation, to take on my/our behalf proceedings for recording a change of address in respect of the Japanese Patent No. 3230236

to the Japanese Patent Office, and if it be necessary, to request examination and/or preferential examination, to convert the said application into one for patent or utility model or design registration, to demand a trial against rejection of the application, to lodge an administrative petition or a suit from dissatisfaction with an administrative action, and to withdraw or abandon the application, petition, or opposition, to handle oppositions filed against the patent granted with regard to the above application, and to perform all other formalities and acts under the provisions of Article 8, Paragraph 2 of the Patent Law, Article 2 quinquies, Paragraph 2 of the Utility Model Law and Article 68, Paragraph 2 of the Design Law of Japan or any Orders issued on the basis thereof, before and after the registration of any rights to be granted with regard to the above applications.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2007

By: \_\_\_\_\_

Robert Ray Holcomb

(NO LEGALIZATION)

NAM & NAM

KOREA

**DEED OF ASSIGNMENT  
[Simply signed]**

Assignor

Name: ROBERT R. HOLCOMB  
Address: 1130 8th Avenue South, Nashville, TN 37203, U.S.A.

Assignee

Name: Holcomb Healthcare Services LLC  
Address: 1130 8th Avenue South, Nashville, TN 37203, U.S.A.

I, the undersigned, who presently own the Korean intellectual property right(s) indicated below, assign my right for the intellectual property right(s) to the assignee indicated above.

- Korean Patent No(s). 479568, 433939 & Application No. 10-2000-7002587

Dated this \_\_\_\_\_ day of \_\_\_\_\_

By \_\_\_\_\_  
Assignor: ROBERT R. HOLCOMB

**INDIVIDUAL NATIONALITY CERTIFICATE  
and  
Certificate of Change of Address  
[Notarization required]**

I, the undersigned, declare and certify that I am a US Citizen residing at 1130 8th Avenue South, Nashville, TN 37203, U.S.A.; and further declare that my address has been changed from "Suite 1150, 2100 West End Avenue, Nashville, TN 37203, U. S. A." to "1941 Scarritt Place, Nashville, TN 37212, U.S.A." and then to "1130 8th Avenue South, Nashville, TN 37203, U.S.A."

In Witness Whereof,  
I have set my hand hereto this \_\_\_\_\_ day of \_\_\_\_\_, 2007

Signature: \_\_\_\_\_  
Signature's Name: ROBERT R. HOLCOMB

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

Before me personally appeared, ROBERT R. HOLCOMB, on the date indicated below, personally known or proven to me to be the person who subscribed his/her name above in my presence to this Certificate, and he acknowledged to me that he executed the same as his free act.

Dated this \_\_\_\_\_ day of \_\_\_\_\_

(Sealed)

\_\_\_\_\_  
Name (Print/Type):  
Notary Public

**CESION**

**ROBERT R. HOLCOMB**, domiciliada en  
**1130 8th Avenue South, Nashville,**  
**Tennessee, 37203, Estados Unidos de**  
**Norteamérica**

(en lo sucesivo referida como "la cedente"),  
es la propietaria de la Solicitud de Patente  
No. **PA/a/2000/002499**

y por medio del presente documento cede,  
vende y traspassa a **HOLCOMB**  
**HEALTHCARE SERVICES LLC**

una sociedad organizada y existente bajo  
las leyes del Estado de **Tennessee**  
domiciliada en **1130 8th Avenue South,**  
**Nashville, Tennessee, 37203, Estados**  
**Unidos de Norteamérica**

(en lo sucesivo referida como "la  
cesionaria"), los derechos de la Solicitud  
de Patente No. **PA/a/2000/002499**

**ASSIGNMENT**

**ROBERT R. HOLCOMB**, domiciled at  
**1130 8th Avenue South, Nashville,**  
**Tennessee, 37203, United States of**  
**America**

(hereinafter referred to as "the Assignor"),  
is the owner of Patent Application No.  
**PA/a/2000/002499**

and hereby assigns, sells and transfers to  
**HOLCOMB HEALTHCARE SERVICES**  
**LLC**

a corporation organized and existing in  
accordance with the Laws of the State of  
**Tennessee** domiciled at **1130 8th Avenue**  
**South, Nashville, Tennessee, 37203,**  
**United States of America**

(hereinafter referred to as "the Assignee"),  
its rights on Patent Application No.  
**PA/a/2000/002499**

así como todos los derechos y prerrogativas que se refieran y correspondan a tal solicitud, sin excepción alguna, incluyendo todo cuanto de hecho y por derecho corresponda a dicha solicitud, pudiendo por consiguiente la Cesionaria de hoy en adelante considerarse única dueña de dicha solicitud, usarla como cosa propia, o bien disponer de ella como mejor conviniere a sus intereses sin que haya reclamo ulterior alguno al respecto por parte de la Cedente en ningún caso y en ningún tiempo.

La consideración por esta cesión es la cantidad de \$100 pesos, de la cual la Cedente otorga el recibo más amplio. En este acto la Cesionaria acepta la cesión de la solicitud de registro antes mencionada y autoriza a los señores Sergio L. Olivares, A. César Ramos, Javier Saucedo C., Sergio L. Olivares Lobato, Luis Schmidt R. y Antonio Belaunzarán M., para que conjunta o separadamente registren este documento con las autoridades Mexicanas correspondientes.

as well as all the rights and privileges relating and corresponding thereto, with no exception whatsoever, including all that in fact and in law corresponds to said Patent Application, the Assignee being therefore entitled to consider itself, from this day forward, the sole and exclusive owner of said Patent Application, to use the same as its own property or to otherwise dispose of same as best suits its interests, and no ulterior claim from the part of Assignor will be considered at any time or in any event.

The consideration for this assignment is the sum of \$100 Mexican pesos, receipt of which is hereby acknowledged.

By these presents, the assignee accepts the assignment of the above mentioned patent applications and authorizes Messrs. Sergio L. Olivares, A. César Ramos, Javier Saucedo C., Sergio L. Olivares Lobato, Luis Schmidt R. and Antonio Belaunzarán M., to record this document with the corresponding Mexican authorities.

Dado y firmado por el Cedente en

Given and signed by the Assignor at

a los      días del mes de  
de 200 .

this      day of  
of 200 .

Dado y firmado por el Cesionario en

Given and signed by the Assignee at

a los      días del mes de  
de 200 .

this      day of  
of 200 .

ASSIGNOR  
(CEDENTE)

ASSIGNEE  
(CESIONARIO)

BY: \_\_\_\_\_

BY: \_\_\_\_\_

John C. Townsend  
Chairman

\_\_\_\_\_  
Witness (testigo)

\_\_\_\_\_  
Witness (testigo)

## ASSIGNMENT OF NEW ZEALAND PATENT APPLICATION

THIS ASSIGNMENT made this            day of                            2007

BETWEEN

**Robert R. Holcomb**, of 1130 Eighth Avenue, Nashville, Tennessee, TN 37203, United States of America,

(hereinafter referred to as “the assignor”) of the one part,

AND

**HOLCOMB HEALTHCARE SERVICES LLC**, a Company of Tennessee, United States of America, of 1130 Eighth Avenue, Nashville, Tennessee, TN 37203, United States of America,

(hereinafter referred to as “the assignee”) of the other part.

### WHEREAS:

The assignor is the proprietor of the following patent applications:

Country:        New Zealand  
Numbers:       333792  
Title:           Electromagnetic Therapeutic Treatment Device and Methods of Using Same

(hereinafter referred to as “the patent applications”)

AND the assignor has agreed to assign to the assignee the patent applications and any benefits relating thereto to the assignee.

### NOW IT IS HEREBY DECLARED:

That in consideration of the foregoing and in consideration of the sum of One Dollar (\$1:00) now paid to the assignor, the receipt and sufficiency of which is hereby acknowledged, the assignor hereby assigns to the assignee any and all rights, title and interest in the patent applications and in any patents issued thereon, and any benefits relating thereto, including the right to claim priority there from, **TO HOLD ABSOLUTELY.**

That the assignor will execute at the request and expense of the assignee any and all documents necessary for the recordal of the assignee as the proprietor of the patent applications and any patents issued thereon.

IN WITNESS WHEREOF the parties have executed this assignment the day and year first above written.

Executed on behalf of the said assignor )  
**Robert R. Holcomb**, in the sight and presence )  
of: )  
)  
)  
*Witness:* \_\_\_\_\_ ) \_\_\_\_\_  
)  
*Occupation:* \_\_\_\_\_ ) *Name:* \_\_\_\_\_  
)  
*Address:* \_\_\_\_\_ ) *Title:* \_\_\_\_\_  
)  
\_\_\_\_\_ )

Executed on behalf of the said assignee )  
**HOLCOMB HEALTHCARE SERVICES** )  
**LLC**, in the sight and presence of: )  
)  
)  
*Witness:* \_\_\_\_\_ ) \_\_\_\_\_  
)  
*Occupation:* \_\_\_\_\_ ) *Name:* \_\_\_\_\_  
) **John C. Townsend**  
*Address:* \_\_\_\_\_ ) *Title:* *Chairman*  
)  
\_\_\_\_\_ )



THIS ASSIGNMENT IS MADE the            day of                                  20\_\_

**BETWEEN**

1.     **HOLCOMB HEALTHCARE SERVICES, LLC**, a corporation duly organized under and pursuant to the laws of the State of Tennessee, of 1130 8<sup>th</sup> Avenue South, Nashville, Tennessee TN 37203, United States ("the Assignor"); and
2.     **GRADIENT TECHNOLOGIES, LLC**, a corporation duly organized under and pursuant to the laws of the State of Tennessee, of 6000 Poplar Avenue, Suite 400, Memphis, Tennessee TN 38117, United States ("the Assignee").

**Introduction**

- A.     The Assignor is the applicant of European patent application No 98948157.7, entitled "Method and apparatus for altering the charge distribution upon living membranes with functional stabilization of the membrane physical electrical integrity" ("the Application").
- B.     The Assignor wishes to assign all its right, title and interest in and to the Application to the Assignee.

**Operative Clauses**

1.     In consideration of the sum of \$1.00 now paid by the Assignee to the Assignor (receipt of which the Assignor hereby acknowledges) the Assignor hereby assigns absolutely to the Assignee:
  - 1.1     its entire right, title and interest in and to the Application in respect of all designated contracting and extension states and the full and exclusive benefit thereof including without limitation any and all future divisional applications as well as the right to be granted and hold patents derived from the Application and such divisional applications in all the designated contracting and extension states;
  - 1.2     the right to priority; and
  - 1.3     the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of all acts of infringement or alleged infringement of the rights assigned by this assignment, whether committed before or after the date of this Assignment.
2.     The Assignor hereby covenants with the Assignee that the Assignor will at the expense of the Assignee promptly execute sign and do all such instruments applications documents acts and things as may reasonably be required by the Assignee for the Assignee

or the nominee of the Assignee to enjoy the full benefit of the property and rights hereby assigned.

3. The Assignee hereby accepts the above assignment of the Application and all other rights assigned by this assignment.

4. This Agreement shall be governed by and interpreted in accordance with the laws of England and the parties hereby submit to the exclusive jurisdiction of the English courts.

5. The rights transferred in this Assignment and the benefits thereof shall inure for the benefit of the Assignee together with any successor(s) in title or assignee(s).

IN WITNESS of which this Assignment has been executed as a Deed and delivered the date and year first above written

Executed as a Deed by the Assignor, )  
 a Tennessee Corporation, acting by )  
 \_\_\_\_\_ (name), )  
 \_\_\_\_\_ (title), )  
 who, in accordance with the laws of )  
 Tennessee, is acting under the authority of )  
 the Corporation )      Signature\_\_\_\_\_

Executed as a Deed by the Assignee, )  
 a Tennessee Corporation, acting by )  
 \_\_\_\_\_ (name), )  
 \_\_\_\_\_ (title), )  
 who, in accordance with the laws of )  
 Tennessee, is acting under the authority of )  
 the Corporation )      Signature\_\_\_\_\_