

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gradient Technologies, LLC	11/29/2007

RECEIVING PARTY DATA

Name:	Demeter Systems, LLC
Street Address:	3401 West End Avenue
Internal Address:	Suite 304
City:	Nashville
State/Country:	TENNESSEE
Postal Code:	37203

PROPERTY NUMBERS Total: 14

Property Type	Number
Application Number:	10795910
Application Number:	60662421
Application Number:	60271224
Application Number:	10694326
Application Number:	11044898
Application Number:	60280620
Application Number:	60279325
Application Number:	09749243
Application Number:	10953503
Application Number:	07291354
Application Number:	60539635
Application Number:	10473873
Application Number:	10473871
Application Number:	09914402

PATENT

500493628

REEL: 020684 FRAME: 0835

CH \$560.00 10795910

CORRESPONDENCE DATA

Fax Number: (917)777-4104

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 212-735-3000

Email: mmcguire@skadden.com

Correspondent Name: Skadden, Arps, Slate, Meagher & Flom LLP

Address Line 1: Four Times Square

Address Line 2: Attn: Andrew F. Strobert, Esq.

Address Line 4: New York, NEW YORK 10036

ATTORNEY DOCKET NUMBER:

078810/1

NAME OF SUBMITTER:

Andrew Strobert

Total Attachments: 29

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Assignment

WHEREAS, GRADIENT TECHNOLOGIES, LLC, a Tennessee limited liability company, formerly known as Holcomb HealthCare Services LLC, having an address at 6000 Poplar Avenue, Suite 400, Memphis TN 38119 (hereinafter "GRADIENT") entered into a Settlement and Release Agreement, dated July 15, 2005, by and among GRADIENT, DEMETER SYSTEMS, LLC, a Delaware limited liability company ("DEMETER") and the other parties thereto (the "2005 Settlement Agreement"), pursuant to which the parties thereto agreed that certain United States and international Letters Patent and applications for Letters Patent would be owned by DEMETER (collectively, "Demeter IP"), and certain United States and international Letters Patent and applications for Letters Patent would be owned by GRADIENT (collectively, "GRADIENT IP"), all as set forth in a Schedule of Patents identified as Exhibit D-1 to such 2005 Settlement Agreement, a copy of which is attached hereto as Exhibit A;

AND WHEREAS, on or about August 25, 2005, in connection with the consummation of the transactions contemplated by the 2005 Settlement Agreement, GRADIENT executed and delivered to DEMETER a Patent Assignment instrument assigning to DEMETER certain patents allocated to DEMETER under the 2005 Settlement Agreement comprising the Demeter IP;

AND WHEREAS, in connection with a dispute between GRADIENT and Dr. Robert R. Holcomb ("Dr. Holcomb") relating to the GRADIENT IP, GRADIENT secured an order dated October 3, 2007 (the "Order"), issued against Dr. Holcomb by the United States Bankruptcy Court for the Middle District of Tennessee, Nashville Division (the "Court"), assigning to GRADIENT title to certain intellectual property rights set forth on Schedules A and B to the Order (attached hereto collectively as "Exhibit B") and authorizing and empowering John C. Townsend to sign all of the Patent Assignments attached to the Order as Exhibit C in the name of Dr. Holcomb as his attorney in fact;



AND WHEREAS, GRADIENT and DEMETER have entered into an agreement dated November 15, 2007 which provides for the amendment of a Note and Convertible Note of DEMETER held by GRADIENT and the issuance by DEMETER to GRADIENT of additional equity interests in DEMETER (the "Restructuring");

AND WHEREAS, accordingly, DEMETER has further requested that GRADIENT confirm and reaffirm in writing the assignment to DEMETER of any interest GRADIENT has, had or may have in the Demeter IP as set forth in Exhibit C attached hereto, by executing this Assignment, which shall be deemed to transfer the rights enumerated herein to DEMETER, subject to the terms and conditions set forth herein.

NOW, THEREFORE, for and in consideration of the foregoing recitals, which are a material part hereof, and the Restructuring, the receipt and legal sufficiency of all of which is hereby acknowledged, it is agreed as follows:

1. Subject to the terms and conditions set forth herein, GRADIENT does hereby contribute, assign and transfer to DEMETER, and its successors and assigns, the entire right, title, and interest, in the United States and all foreign countries, in the patents and patent applications identified in Exhibit ^C~~B~~ hereto as being designated to DEMETER and to the inventions disclosed therein, and all continuations, continuations-in-part, divisions, reissues, and substitutes thereof, all priority rights thereto, including all rights of priority under the International Convention for the Protection of Industrial Property, the Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, 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, journals, formulas, test data and records (collectively "Documents") associated with the intellectual property listed in Exhibit ^C~~B~~, and in and to all income, royalties, damages, claims, and payments now or hereafter due or payable with respect thereto, and in and to all causes of action (either in law or in equity) and the right to sue, counterclaim, and recover for past, present, and future infringement of the rights assigned to DEMETER hereunder.

2. PROVIDED, however, GRADIENT makes no warranties of title to the Demeter IP. GRADIENT is assigning, transferring and conveying to DEMETER all right, title and interest which GRADIENT has in the Demeter IP. GRADIENT warrants that it has not transferred any interest in the Demeter IP awarded GRADIENT in the Order, and that GRADIENT has not encumbered the Demeter IP with any liens.

3. GRADIENT makes no warranties, either expressed or implied, relating to any product manufactured, developed or produced based upon the Demeter IP.

4. GRADIENT does not possess any tangible expression of the Demeter IP, including without limitation, the inventor's books, formulas, and tests results relating to the Demeter IP or products manufactured, developed or produced based upon the Demeter IP.

5. GRADIENT hereby authorizes and empowers DEMETER (as to applications owned and prosecuted by it) and its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said applications 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 Letters Patent so obtained, and authorize and request the Director of the United States Patent and Trademark Office and any officials of foreign countries whose duty it is to issue patents or applications, to issue all patents for said applications to DEMETER, as the case may be, in accordance with the forms of this Assignment.

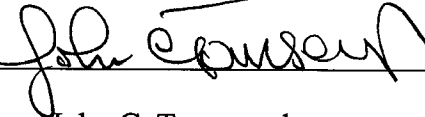
6. John C. Townsend is executing this Assignment as President of GRADIENT. John C. Townsend also is executing this Assignment in the name of Dr. Holcomb as his attorney-in-fact pursuant to the Order to convey to DEMETER Dr. Holcomb's rights in the Demeter IP.

7. DEMETER agrees that all costs of securing title to, and securing and enforcing patent rights relating to, the Demeter IP shall be DEMETER's responsibility, and GRADIENT has no obligation for any of these costs or attorney's fees.



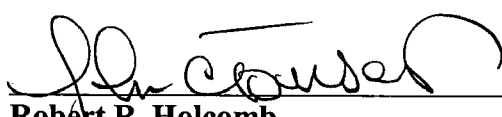
IN WITNESS WHEREOF, GRADIENT has caused this Assignment to be duly executed on its behalf, and John C. Townsend has executed this Assignment in the name of Dr. Holcomb as his attorney-in-fact as of this 29th day of November, 2007

GRADIENT TECHNOLOGIES, LLC

By: 

Name: John C. Townsend

Title: President



Robert R. Holcomb

By: John C. Townsend, Attorney-in-Fact

*Attorney in Fact
for:
Robert R. Holcomb*

ACCEPTED AND AGREED TO:

DEMETER SYSTEMS, LLC

By: 

Name:

Title:



STATE OF TENNESSEE)
) ss
COUNTY OF SHELBY)

On November 29, 2007 before me personally appeared John C. Townsend, who is ☒ personally known to me or ☐ proved to me on the basis of satisfactory evidence, and who acknowledged to me that he is the duly elected and authorized President of GRADIENT TECHNOLOGIES, LLC, the entity identified as the GRADIENT in the within instrument, who acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the entity upon behalf of which he acted, executed the instrument.

WITNESS my hand and official seal.



Joy E. Thetford
Notary Public *My Commission Expires 9-30-09*

Dated: November 29, 2007

John C. Townsend
Name: **John C. Townsend**
Title: **President**
 Gradient Technologies, LLC

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STATE OF _____)
) ss
COUNTY OF _____)

On _____, 2007 before me personally appeared _____, who is ☐ personally known to me or ☐ proved to me on the basis of satisfactory evidence, and who acknowledged to me that he is the duly elected and authorized _____ of DEMETER SYSTEMS, LLC, the entity identified as DEMETER in the within instrument, who acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the entity upon behalf of which he acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

Dated: _____, 2007

Name:

Title:

Demeter Systems, LLC

STATE OF TENNESSEE)

COUNTY OF SHELBY) ss

Before me, a Notary Public in and for said State and County, duly commissioned and qualified, personally appeared JOHN C. TOWNSEND, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as attorney-in-fact for Robert R. Holcomb.

WITNESS my hand and official seal.



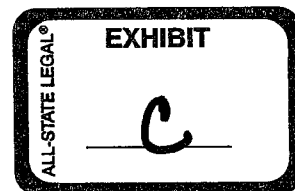
Joye E. Thetford
Notary Public *My Commission Expires 9-20-09*

John C. Townsend

Dated: November 29, 2007 **John C. Townsend, Attorney-in-Fact for Robert R. Holcomb**

Attorney In Fact

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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 ₂), Nitrous Oxide and Mercury	U.S.	60/279,325

PATENTS AND APPLICATIONS STRUCK-
THROUGH HEREIN SHALL
NOT BE CONSIDERED A
PART OF THIS SCHEDULE

126760589v1 4/2/2007

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

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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
Pacemaker 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 De 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	GB96923350.1 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
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

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Title	Country	Application Number Patent Number or Publication Number
Medical Electronic Apparatus for Treating Human Pain	Italy	IT96923350.1 IT967387
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

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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 Kolloidalt Silika, Samt Fremgangsmåte Til Fremstilling Og Anvendelse Derav	Norway	NO19950000022 NO950022

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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	PL172622B 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	RO117661 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 WO99/42605
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/US96/10580 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	ES9692335T.9 ES930915

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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

