

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Boston Scientific Neuromodulation Corporation	01/03/2008
RECEIVING PARTY DATA	
Name:	Advanced Bionics, LLC
Street Address:	25129 Rye Canyon Loop
City:	Valencia
State/Country:	CALIFORNIA
Postal Code:	91355
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12607427
CORRESPONDENCE DATA	
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Address Line 4:	Valencia, CALIFORNIA 91355
ATTORNEY DOCKET NUMBER:	05-00576-04
NAME OF SUBMITTER:	Mary Elizabeth Bush
<p>Total Attachments: 20          source=BSC to AB Patent Assignment Executed Vers WW 20080103#page1.tif          source=BSC to AB Patent Assignment Executed Vers WW 20080103#page2.tif          source=BSC to AB Patent Assignment Executed Vers WW 20080103#page3.tif</p>	

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**COCHLEAR PATENT ASSIGNMENT**

This COCHLEAR PATENT ASSIGNMENT (this "Assignment") is made and entered into this 3<sup>rd</sup> day of January, 2008 by and between BOSTON SCIENTIFIC NEUROMODULATION CORPORATION (formerly known as Advanced Bionics Corporation), a Delaware corporation (the "Assignor"), and ADVANCED BIONICS, LLC (formerly known as Auditory Systems, LLC), a Delaware limited liability company (the "Assignee") (each a "Party" and collectively, the "Parties").

WHEREAS, Assignor is the owner of the patents and patent applications set forth on Schedule A hereto (the "Patents");

WHEREAS, Assignor and Assignee are parties to that certain Cochlear Implant Business Purchase and Sale Agreement, dated as of August 9, 2007, as amended, by and among Boston Scientific Corporation, a Delaware corporation, Boston Scientific Scimed, Inc. (formerly known as Scimed Life Systems, Inc.), a Minnesota corporation, Assignor, and Advanced Bionics Holding Corporation, a Delaware corporation (the "Acquisition Agreement") (capitalized terms used herein but not otherwise defined herein shall have the meanings set forth in the Acquisition Agreement);

WHEREAS, pursuant to the Acquisition Agreement, Assignor agreed to transfer to Assignee, among other things, all of Assignor's right, title and interest in and to the Patents; and

WHEREAS, the execution and delivery of this Assignment is a condition to Closing.

NOW THEREFORE, for the consideration set forth in the Acquisition Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. Assignment. Effective upon the Closing Date, Assignor hereby assigns to Assignee, its successors, and its assigns, Assignor's entire right, title and interest in and to the Patents, together with all rights therein provided by applicable law of any jurisdiction worldwide, international conventions and treaties, including, without limitation, all rights of priority, revival, extension, renewal therein, all rights of enforcement, defense and protection of interests therein, and the right to sue and collect damages for past, present and future infringement thereof in the sole name of Assignee, its successors and its assigns, the aforesaid transferred rights, title and interests to be held and enjoyed by Assignee, its successors, legal representatives and assigns as fully and entirely as the same would have been held and enjoyed by the respective Assignor had this assignment not been made.

2. No Warranties. Except as expressly provided in the Acquisition Agreement, Assignor makes no warranties, express or implied, with respect to the Patents.

3. Further Assurances. Assignor shall, at the cost and expense of Assignee, take all actions and execute all documents necessary or desirable to record and perfect the interest of Assignee in and to the Patents, and shall not enter into any agreement in conflict with this Assignment.

4. Authorization. Assignor hereby authorizes and requests the U.S. Patent and Trademark Office, and any other official or agency throughout the world whose duty it is to register and record ownership in patent registrations and applications for registration, to record Assignee as the assignee and owner of the Patents.

5. Authority to Sign. Assignor represents and warrants that it is duly authorized and has legal capacity to execute and deliver this Assignment, and that the execution and delivery of this Assignment and the performance of Assignor's obligations hereunder have been duly authorized and that this Assignment is a valid and legal agreement binding on the respective Assignor and enforceable in accordance with its terms.

**REMAINDER OF THIS PAGE LEFT BLANK INTENTIONALLY.**

IN WITNESS WHEREOF, each Party has caused this Assignment to be executed as of the date first written above by its duly authorized officer.

BOSTON SCIENTIFIC  
NEUROMODULATION CORPORATION  
as ASSIGNOR

By: \_\_\_\_\_  
Name: Lawrence J. Knopf  
Title: Vice President-Legal and Secretary

ADVANCED BIONICS, LLC  
as ASSIGNEE

By: BOSTON SCIENTIFIC  
NEUROMODULATION CORPORATION, as  
sole member

By: \_\_\_\_\_  
Name: Lawrence J. Knopf  
Title: Vice President-Legal and Secretary

SCHEDULE A

[SEE ATTACHED]

ADVANCED BIONICS LLC  
PATENT LIST

Patents -- Advanced Bionics (07Dec2007)

Docket Number	Filing Number	Status	Application Number	Filing Date	Patent Number	Issue Date	Title	Patent MasterID
05-00444		Inactive	60/087,810	6/3/1998			Electrode For Monitoring Stapedius Reflex	24223
05-00444	1	Inactive	09/296,907	4/22/1999			Stapedius Reflex Electrode and Connector	24621
05-00444	2	Granted	09/323,594	6/1/1999	6,208,882	3/27/2001	Stapedius Reflex Electrode and Connector	24622
05-00446		Inactive	60/090,820	6/26/1998			Remote Monitoring of Implantable Cochlear Stimulator	24225
05-00446	1	Granted	09/344,429	6/25/1999	6,195,585	2/27/2001	Remote Monitoring of Implantable Cochlear Stimulator	24226
05-00448		Inactive	60/090,833	6/26/1998			Programmable Current Output Stimulus Stage for Implantable Device	24227
05-00448	1	Granted	09/338,700	6/23/1999	6,181,969	1/30/2001	Programmable Current Output Stimulus Stage for Implantable Device	24228
05-00457		Inactive	60/102,388	9/29/1998			Double Array Cochlear Electrode For Effective Stimulation of the Spiral Ganglion Cells	24236
05-00457	1	Inactive	09/407,825	9/28/1999			Double Array Cochlear Electrode For Effective Stimulation of the Spiral Ganglion Cells	24239
05-00463		Inactive	60/101,942	9/25/1998			Cochlear Electrode With Drug Delivery Channel and Method of Making the Same	24242
05-00463	1	Granted	09/375,425	8/17/1999	6,309,410	10/30/2001	Cochlear Electrode With Drug Delivery Channel and Method of Making the Same	24243
05-00468	1	Inactive	60/117,885	1/28/1999			Method and Apparatus of Power Link Detection for Medical Implant Devices	24247
05-00468	2	Granted	09/492,735	1/27/2000	6,321,118	11/20/2001	Method and Apparatus for Power Link Detection with Implantable Medical Devices	24248
05-00470	1	Inactive	09/251,760	2/18/1999			Universal Strategy Selector for Multichannel Cochlear Prosthesis	24249
05-00470	2	Granted	09/322,712	5/28/1999	6,289,247	9/11/2001	Strategy Selector for Multichannel Cochlear Prosthesis	24250
05-00494	1	Inactive	60/134,289	5/14/1999			Hybrid Implantable Cochlear Stimulator Hearing Aid System	24273
05-00494	2	Inactive	60/155,840	9/24/1999			Implantable Cochlear Stimulator System Incorporating Combination Electrode/Transducer	24274
05-00494	4	Granted	09/979,804	11/13/2001	6,754,537	6/22/2004	Hybrid Implantable Cochlear Stimulator Hearing Aid System	24275

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05-00494	5	Inactive	10/872,737	6/21/2004			Hybrid Implantable Cochlear Stimulator Hearing Aid System	24276
05-00494	3	Granted	09/569,696	5/12/2000	6,259,951	7/10/2001	Implantable Cochlear Stimulator System Incorporating Combination Electrode/Transducer Method and Apparatus of a Strong Metal-To-Ceramic Bond	24277
05-00499	3	Filed	09/327,830	6/8/1999			Method and Apparatus of a Strong Metal-To-Ceramic Bond	24278
05-00499	1	Inactive	60/125,852	3/24/1999			Method and Apparatus of a Strong Metal-To-Ceramic Braze Bond	24651
05-00499	2	Inactive	60/126,514	3/26/1999			Method and Apparatus of Strong Metal-to-Ceramic Braze Bond	24652
05-00500	1	Granted	09/483,415	1/14/2000	6,415,186	7/2/2002	Active Feed Forward Power Control Loop	24279
05-00501	1	Inactive	60/186,858	3/3/2000			Connector System for BTE Hearing Devices	24280
05-00501	2	Granted	09/785,629	2/16/2001	6,748,094	6/8/2004	Connector System for BTE Hearing Devices	24281
05-00501	3	Granted	10/863,563	6/7/2004	7,020,298	3/28/2006	Connector System	24282
05-00510	1	Inactive	60/170,226	12/10/1999			Universal Communications and Command Protocol for Suspended Carrier Implantable Microstimulators	24289
05-00511	1	Inactive	60/195,578	4/6/2000			Re-chargeable Hearing Aid	24290
05-00511	2	Granted	09/811,065	3/16/2001	6,658,124	12/2/2003	Rechargeable Hearing Aid	24291
05-00520	1	Inactive	60/327,071	10/3/2001			Personal Sound Link Module for Wireless Signal Reception	24803
05-00522	1	Inactive	60/327,881	10/5/2001			Microphone Module for Use With a Hearing Aid or Cochlear Implant System	24804
05-00524	1	Inactive	60/327,882	10/5/2001			Microphone Module for a Behind the Ear Sound	24805
05-00528	1	Inactive	60/338,335	12/4/2001			Medical Electrical Lead and Method for Making Same	24818
05-00528	1	Granted	10/301,026	11/20/2002	7,097,746	8/29/2006	Anodic Protection of Electrical Contacts	24820
05-00538	1	Inactive	60/208,627	6/1/2000			Envelope-Based Amplitude Mapping For Cochlear Implant Stimulus	24317
05-00538	2	Granted	09/866,096	5/25/2001	6,728,578	4/27/2004	Envelope-Based Amplitude Mapping For Cochlear Implant Stimulus	24318
05-00538	3	Granted	10/684,863	10/14/2003	6,996,438	2/7/2006	Envelope-Based Amplitude Mapping For Cochlear Implant Stimulus	24319
05-00538	4	Filed	11/346,067	2/2/2006			Envelope-Based Amplitude Mapping For Cochlear Implant Stimulus	27316
05-00541	1	Inactive	60/239,288	10/11/2000			Electronic Impedance Transformer for Inductively-Coupled Load Stabilization	24320
05-00541	2	Granted	09/975,042	10/9/2001	6,745,077	6/1/2004	Electronic Impedance Transformer for Inductively-Coupled Load Stabilization	24321
05-00542	1	Inactive	60/407,173	8/30/2002			Using Alternative Signals for Setting a Cochlear Implant Sound Processor	24831

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05-00542	2	Filed	10/651,653	8/29/2003			System and Method for Fitting a Cochlear Implant Sound Processor Using Alternative Signals	24832
05-00544	1	Inactive	60/447,304	2/12/2003			Implantable Neurostimulator Having Data Repeater for Long Range Control and Data Streaming	24833
05-00544	2	Granted	10/763,843	1/23/2004	7,212,866	5/1/2007	Implantable Neurostimulator Having Data Repeater for Long Range Control and Data Streaming	24835
05-00549	1	Inactive	60/388,731	6/14/2002			Dual-Range Compliance Voltage Supply for a Multi-Channel Stimulator	24836
05-00549	2	Filed	10/459,040	6/11/2003			Dual-Range Compliance Voltage Supply for a Multi-Channel Stimulator	24837
05-00561	1	Inactive	60/193,647	3/31/2000			High Contact Count Sub-miniature Fully Implantable Cochlear Prosthesis	24340
05-00561	3	Granted	09/823,271	3/30/2001	6,826,430	11/30/2004	High Contact Count Sub-miniature Fully Implantable Cochlear Prosthesis	24341
05-00561	4	Granted	10/624,724	7/21/2003	6,980,864	12/27/2005	High Contact Count Sub-miniature Fully Implantable Cochlear Prosthesis	24342
05-00561	2	Inactive	60/203,707	5/11/2000			High Contact Count, Sub-miniature, Fully Implantable Cochlear Prosthesis	24665
05-00561	5	Filed	11/234,506	9/23/2005			High Contact Count Sub-miniature Fully Implantable Cochlear Prosthesis	25665
05-00565	1	Inactive	60/375,183	4/23/2002			Remote Status and Control Device for a Cochlear Implant System	24869
05-00565	2	Granted	10/418,984	4/18/2003	7,110,822	9/19/2006	Remote Status and Control Device for a Cochlear Implant System	24870
05-00565	3	Filed	11/532,899	9/18/2006			Remote Status and Control Device for a Cochlear Implant System	31153
05-00566	1	Inactive	60/203,706	5/11/2000			Implantable Microphone System For use With cochlear Implants and Implantable Hearing Aids That Uses A Highly Sensitive Motion/Position Sensor	24345
05-00566	2	Granted	09/854,420	5/11/2001	6,636,768	10/21/2003	Implantable Microphone System for Use with Cochlear Implants and Implantable Hearing Aids	24362
05-00570	1	Inactive	60/201,076	4/28/2000			Minimally-Invasive Access Into the Cochlea For Electrode Insertion And Fluid Delivery	24349
05-00570	2	Granted	09/844,024	4/27/2001	6,628,991	9/30/2003	Minimally-Invasive Access Into the Cochlea For Electrode Insertion And Fluid Delivery	24350
05-00571	1	Inactive	60/464,222	4/18/2003			An Adaptive Place-Pitch Ranking Procedure for Optimizing Performance of a Multi-Channel Neural Stimulator	24871

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05-00571	2	Granted	10/819,611	4/7/2004	7,103,417	9/5/2006	Adaptive Place-Pitch Ranking Procedure for Optimizing Performance of a Multi-Channel Neural	24872
05-00571	3	Filed	11/469,758	9/1/2006			Adaptive Place-Pitch Ranking Procedure for Optimizing Performance of a Multi-Channel Neural	30982
05-00571	4	Filed	11/469,820	9/1/2006			Adaptive Place-Pitch Ranking Procedure for Optimizing Performance of a Multi-Channel Neural	30983
05-00576	1	Inactive	60/568,450	5/5/2004			Behind-The-Ear Speech Processor Case	24841
05-00576	2	Filed	11/121,756	5/4/2005			Speech Processor Cases	24842
05-00576	3	Filed	11/121,700	5/4/2005			Methods of Converting a Behind-The-Ear Speech Processor Unit into a Body Worn Speech Processor	24843
05-00582	1	Inactive	60/466,595	4/29/2003			Spatial Decimation Stimulation in an Implantable Neural Stimulator, such as a Cochlear Implant	24877
05-00582	2	Granted	10/833,427	4/28/2004	7,039,466	5/2/2006	Spatial Decimation Stimulation in an Implantable Neural Stimulator, Such as a Cochlear Implant	24878
05-00584	1	Granted	09/766,290	1/19/2001	6,542,777	4/1/2003	Spiral Shield For a Flexible High-Q Implantable Inductively Coupled Device	24363
05-00585	1	Inactive	60/242,336	10/20/2000			Implantable Neural Stimulator System Including Remote Control Unit For Use Therewith	24364
05-00585	2	Granted	09/981,252	10/16/2001	6,842,647	1/11/2005	Implantable Neural Stimulator System Including Remote Control Unit for Use Therewith	24365
05-00585	4	Granted	10/999,778	11/30/2004	7,092,763	8/15/2006	Remote Control Unit for use with an Implantable Neural Stimulator System	24366
05-00585	3	Granted	10/999,748	11/30/2004	7,043,304	5/9/2006	Method of Controlling an Implantable Neural Stimulator	24367
05-00591	1	Inactive	60/210,375	6/9/2000			Blade Electrode Array For Insertion Under Spiral Ligament On Lateral Wall of Cochlea	24370
05-00591	3	Granted	09/876,882	6/7/2001	6,549,814	4/15/2003	Blade Electrode Array For Insertion Under Soft Tissue of Lateral Wall of Cochlea	24372
05-00592	2	Inactive	60/261,353	1/12/2001			Blade Electrode Array Having Side Fins for Insertion Under Soft Tissue of Lateral Wall of Cochlea	24371
05-00594	1	Inactive	60/218,355	7/12/2000			A Low Power Analog VLSI Cochlear-Implant	24373
05-00603	1	Inactive	60/407,259	8/30/2002			Status Indicator for Implantable Systems	24889
05-00603	2	Granted	10/651,652	8/29/2003	7,248,926	7/24/2007	Status Indicator for Implantable Systems	24890
05-00611	1	Granted	09/733,736	12/8/2000	6,505,076	1/7/2003	Water-Resistant, Wideband Microphone Subassembly	24390
05-00615	1	Inactive	60/435,407	12/20/2002			Shell for External Components of Hearing Aid	24891
05-00615	2	Filed	10/741,411	12/19/2003			Shell for External Components of Hearing Aid	24892
05-00617	1	Inactive	60/424,912	11/8/2002			Implanted Outer Ear Canal Hearing Aid	24893
05-00617	1	Granted	10/702,565	11/5/2003	7,127,078	10/24/2006	Implanted Outer Ear Canal Hearing Aid	24894
05-00620	1	Inactive	60/407,258	8/30/2002			Quick Connect Earhook System for BTE Devices	24895

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05-00620	2	Granted	10/651,651	8/29/2003	7,142,926	11/28/2006	Quick Connect Earhook System for BTE Devices	24896
05-00625	1	Inactive	60/407,263	8/30/2002			Fitting of Cochlear Implants	24845
05-00625	1	Granted	10/647,372	8/25/2003	7,043,303	5/9/2006	Enhanced Methods for Determining Iso-Loudness Contours for Fitting Cochlear Implant Sound	24900
05-00626	1	Inactive	60/435,376	12/20/2002			Forward Masking Method for Estimating Neural	24902
05-00626	2	Granted	10/741,410	12/19/2003	7,171,261	1/30/2007	Forward Masking Method for Estimating Neural Cochlear Implant Sound Processor with Permanently Integrated Replenishable Power Source	24903
05-00628	1	Inactive	60/417,973	10/11/2002			Cochlear Implant Sound Processor with Permanently Integrated Replenishable Power Source	24921
05-00628	2	Filed	10/675,375	9/30/2003			Multi-electrode Stimulation to Elicit Electrically-evoked Compound Action Potential	24922
05-00629	1	Inactive	60/425,215	11/8/2002			Multi-electrode Stimulation to Elicit Electrically-evoked Compound Action Potential	24923
05-00629	2	Filed	10/698,097	10/31/2003			Method for Generating a Cochlear Implant Program Using Multi-Electrode Stimulation to Elicit the Electrically-Evoked Compound Action Potential	24924
05-00630	1	Inactive	60/425,208	11/8/2002			Method and System for Generating a Cochlear Implant Program Using Multi-Electrode Stimulation to Elicit the Electrically-Evoked Compound Action Potential	24925
05-00630	2	Granted	10/698,098	10/31/2003	7,206,640	4/17/2007	Implant Program Using Multi-Electrode Stimulation to Elicit the Electrically-Evoked Compound Action ...	24926
05-00630	3	Filed	11/697,605	4/6/2007			Method and System for Generating a Cochlear Implant Program Using Multi-Electrode Stimulation to Elicit the Electrically-Evoked Compound Action ...	33417
05-00631	1	Inactive	60/444,985	2/4/2003			Method of Rapid Neural Response Measurement without Amplitude Attenuation	24931
05-00631	2	Granted	10/771,819	2/4/2004	7,277,759	10/2/2007	Method of Rapid Neural Response Measurement without Amplitude Attenuation	24932
05-00632	1	Inactive	60/433,037	12/11/2002			Optimizing Pitch Allocation in a Cochlear Implant	24933
05-00632	2	Granted	10/731,050	12/9/2003	7,251,530	7/31/2007	Optimizing Pitch and Other Speech Stimuli Allocation in a Cochlear Implant	24934
05-00632	3	Filed	11/830,846	7/31/2007			Optimizing Pitch and Other Speech Stimuli Allocation in a Cochlear Implant	34595
05-00633	1	Inactive	60/435,375	12/20/2002			Method for Measuring Neural Responses	24935
05-00633	2	Granted	10/741,409	12/19/2003	7,283,877	10/16/2007	Method of Measuring Neural Responses	24936
05-00634	1	Inactive	60/469,082	5/8/2003			Assistive Listening Device Cap	24937
05-00634	2	Filed	10/823,880	4/14/2004			Listening Device Cap	24938
05-00642	1	Inactive	60/461,553	4/9/2003			Method of Using Non-Simultaneous Stimulation to Represent the Within-Channel Fine Structure	24911

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05-00642	2	Granted	10/819,609	4/7/2004	7,149,583	12/12/2006	Method of Using Non-Simultaneous Stimulation to Represent the Within-Channel Fine Structure	24912
05-00643	1	Inactive	60/449,041	2/21/2003			Charge Normalization for Electrical Stimulation of Excitable Tissue to Facilitate the Comparison of Neural Responses to Behavioral Measurements...	24913
05-00643	2	Filed	10/783,291	2/19/2004			Charge Normalization for Electrical Stimulation of Excitable Tissue to Facilitate the Comparison of Neural Responses to Behavioral Measurements Having Different Parameters	24944
05-00648	1	Inactive	60/495,639	8/15/2003			Frequency Modulated Stimulation Strategy for Cochlear Implant System	24955
05-00648	2	Filed	10/917,789	8/13/2004			Frequency Modulated Stimulation Strategy for Cochlear Implant System	24956
05-00656	1	Granted	10/989,521	11/16/2004	7,292,892	11/6/2007	Methods and Systems for Fitting a Cochlear Implant to a Patient	24981
05-00656	2	Filed	11/841,501	8/20/2007			Systems for Fitting a Cochlear Implant to a Patient	34905
05-00663	1	Inactive	60/485,583	7/8/2003			Multi-Electrode Method for Stimulating Cochlear System and Method for Using a Multi-Contact Electrode to Stimulate the Cochlear Nerve or Other	24988
05-00663	2	Filed	10/886,801	7/8/2004			Gradual Recruitment of Muscle/Neural Excitable Tissue Using High-Rate Electrical Stimulation	24989
05-00667	1	Inactive	60/313,223	8/17/2001			Gradual Recruitment of Muscle/Neural Excitable Tissue Using High-Rate Electrical Stimulation	24746
05-00667	2	Inactive	10/485,136	1/27/2004			Gradual Recruitment of Muscle/Neural Excitable Tissue Using High-Rate Electrical Stimulation	24747
05-00667	3	Filed	11/762,687	6/13/2007			Gradual Recruitment of Muscle/Neural Excitable Tissue Using High-Rate Electrical Stimulation	34154
05-00667	4	Filed	11/762,692	6/13/2007			Gradual Recruitment of Muscle/Neural Excitable Tissue Using High-Rate Electrical Stimulation	34155
05-00670	1	Inactive	10/038,041	1/2/2002			Wideband Low-Noise Implantable Microphone	24811
05-00670	2	Granted	10/324,183	12/20/2002	6,736,771	5/18/2004	Wideband Low-Noise Implantable Microphone	24812
05-00670	3	Granted	10/346,482	1/17/2003	7,054,691	5/30/2006	Partitioned Implantable System	24813
05-00672	1	Inactive	60/426,267	11/13/2002			Method of Using Current Steering to Represent the Within-Channel Fine Structure	24887
05-00672	2	Filed	10/712,078	11/13/2003			Method and System to Convey the Within-Channel Fine Structure with a Cochlear Implant	24888
05-00673	1	Inactive	60/412,253	9/19/2002			Cochlear Implant Electrode and Method of Making	24904
05-00673	2	Filed	10/686,465	9/19/2003			Cochlear Implant Electrode and Method of Making	24905
05-00673	3	Filed	10/857,389	5/28/2004			Cochlear Implant Electrode and Method of Making	24906
05-00673	4	Filed	11/870,301	10/10/2007			Cochlear Implant Electrode and Method of Making	35732

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05-00674	1	Inactive	60/412,533	9/20/2002				Method for Obtaining Stapedial Reflexes in Cochlear Implant Users Using Multiband Stimuli	24907
05-00674	2	Granted	10/662,615	9/15/2003	7,117,038	10/3/2006		Method and System for Obtaining Stapedial Reflexes in Cochlear Implant Users Using Multiband Stimuli	24908
05-00676	1	Inactive	60/474,505	5/30/2003				Stimulation Using a Microstimulator to Treat Tinnitus	24990
05-00676	2	Filed	10/854,108	5/26/2004				Stimulation Using a Microstimulator to Treat Tinnitus	24991
05-00677	1	Granted	09/766,292	1/19/2001	6,560,488	5/6/2003		Method for Rotatably Securing Headpiece To The Human Body	24456
05-00679	1	Filed	10/982,371	11/5/2004				Method and System of Matching Information from Cochlear Implants in Two Ears	24992
05-00680	1	Filed	11/089,171	3/24/2005				Magnetic Field Sensor for Magnetically-Coupled Medical Implant Devices	24994
05-00698	1	Granted	10/209,054	7/31/2002	7,016,738	3/21/2006		Digitally Controlled RF Amplifier With Wide Dynamic Range Output	24477
05-00698	2	Filed	11/341,806	1/27/2006				Digitally Controlled RF Amplifier With Wide Dynamic Range Output	27312
05-00698	3	Filed	11/341,831	1/27/2006				Methods and Systems for Providing a Power Signal to an Implantable Device	27313
05-00698	4	Granted	11/341,066	1/27/2006	7,254,449	8/7/2007		Systems and Methods for Providing Power to One or More Implantable Devices	27314
05-00718	1	Inactive	10/848,338	5/17/2004				Ceramic to Metal Seal	25065
05-00729	1	Granted	08/319,580	10/7/1994	5,513,793	5/7/1996		Brazeless Ceramic-To-Metal Bond For Use In Implantable Devices	24508
05-00730		Granted	08/625,513	3/25/1996	5,738,270	4/14/1998		Brazeless Ceramic-To-Metal Bonding For Use In Implantable Devices	24509
05-00732	1	Inactive	60/012,971	3/7/1996				Cochlear Stimulation System Employing Behind-The-Ear Speech Processor with Remote Control	24510
05-00732	2	Granted	08/807,534	2/28/1997	5,824,022	10/20/1998		Cochlear Stimulation System Employing Behind-The-Ear Speech Processor with Remote Control	24511
05-00733	1	Granted	08/388,193	2/13/1995	5,584,869	12/17/1996		Failure Detection in Auditory Response Stimulators	24512
05-00734	1	Granted	08/516,758	8/18/1995	5,649,970	7/22/1997		Edge-Effect Electrodes for Inducing Spatially Controlled Distributions of Electrical Potentials in Volume Conductive Media	24513
05-00736		Granted	08/697,524	8/26/1996	5,749,912	5/12/1998		Low-Cost, Four Channel Cochlear Implant	24515
05-00737	1	Inactive	60/010,156	1/18/1996				Cochlear Electrode Array Employing Tantalum Metal	24516
05-00737	1	Inactive	08/784,209	1/15/1997	5,833,714	11/12/2002		Cochlear Electrode Array Employing Tantalum Metal	24517
05-00737	2	Inactive	08/951,893	10/16/1997				Implantable Electrode Arrays	24518
05-00737	3	Granted	08/951,893	3/24/1999	5,957,958	9/28/1999		Implantable Electrode Arrays	24519

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05-00741	1	Granted	08/456,141	5/31/1995	5,626,629	5/6/1997	Programming of a Speech Processor For an Implantable Cochlear Stimulator	24520
05-00742		Inactive	60/098,597	8/31/1998			Implantable Microphone System for use with Cochlear Implants and Implantable Hearing Aids	24521
05-00742	1	Granted	09/375,462	8/17/1999	6,216,040	4/10/2001	Implantable Microphone System for use with Cochlear Implants and Implantable Hearing Aids	24544
05-00743	1	Inactive	60/020,206	6/20/1996			Self-Adjusting Cochlear Implant System and Method for Fitting Same	24522
05-00743	1	Granted	09/202,751	6/19/1997	6,157,861	12/5/2000	Self-Adjusting Cochlear Implant System and Method for Fitting Same	24523
05-00745	1	Granted	08/429,749	4/26/1995	5,601,617	2/11/1997	Multichannel Cochlear Prosthesis With Flexible Control of Stimulus Waveforms	24524
05-00745	2	Granted	08/945,661	10/24/1997	6,002,966	12/14/1999	Multichannel Cochlear Prosthesis With Flexible Control of Stimulus Waveforms	24525
05-00745	3	Granted	09/322,711	5/28/1999	6,219,580	4/17/2001	Multichannel Cochlear Prosthesis With Flexible Control of Stimulus Waveforms	24526
05-00764		Inactive					Implantable Electrode Array and Method of Making	24543
05-00772		Inactive					Removable Magnet	24551
05-00775		Granted	08/932,565	9/19/1997	5,876,425	3/2/1999	Power Control Loop For Implantable Tissue Stimulator	24554
05-00776		Granted	09/189,737	11/10/1998	6,073,050	6/6/2000	Efficient Integrated RF Telemetry Transmitter for Use With Implantable Device	24555
05-00777		Inactive	60/056,056	9/2/1997			Modiolus-Hugging Cochlear Electrodes	24556
05-00777	1	Granted	09/140,033	8/28/1998	6,070,105	5/30/2000	Modiolus-Hugging Cochlear Electrodes	24557
05-00784		Inactive	60/061,945	10/14/1997			Precurved, Modiolar-Hugging Cochlear Electrode and Method of Making Same	24563
05-00784	1	Granted	09/140,035	8/26/1998	6,125,302	9/26/2000	Precurved, Modiolar-Hugging Cochlear Electrode and Method of Making Same	24564
05-00784	2	Granted	09/519,015	3/3/2000	6,604,283	8/12/2003	Method of Making Precurved, Modiolar-Hugging Cochlear Electrode	24567
05-00787		Inactive	60/096,191	8/11/1998			Low Voltage Fast Sequential Stimulation to Elicit Stochastic Response Patterns that Enhance the Effectiveness of a Cochlear Implant	24566
05-00787	1	Granted	09/371,725	8/10/1999	6,249,704	6/19/2001	Low Voltage Fast Sequential Stimulation to Elicit Stochastic Response Patterns that Enhance the Effectiveness of a Cochlear Implant	24611
05-00789	13	Granted	09/300,800	4/27/1999	6,266,568	7/24/2001	Inflatable Cochlear Electrode Array and Method of Making the Same	24235
05-00789		Inactive	60/067,534	12/4/1997			Coclear Electrode with Modiolar-Hugging System	24568

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05-00789	2	Granted	09/443,627	11/19/1999	6,397,110	5/28/2002	Cochlear Electrode System Including Detachable Flexible Positioner	24571
05-00789	3	Granted	09/443,628	11/19/1999	6,321,125	11/20/2001	Cochlear Electrode System Including Distally-Attached Flexible Positioner	24572
05-00789	4	Inactive	09/216,063	12/18/1998	6,078,841	6/20/2000	Flexible Positioner for Insertion into Cochlea with Electrode Array	24573
05-00789	7	Granted	09/247,734	2/9/1999	6,129,753	10/10/2000	Cochlear Electrode Array with Electrode Contacts on Medial Side	24577
05-00789	8	Granted	09/346,879	7/2/1999	6,144,883	11/7/2000	Method of Making A Cochlear Electrode Array with Electrode Contacts on Medial Side	24578
05-00789	9	Granted	09/375,424	8/17/1999	6,304,787	10/16/2001	Cochlear Electrode Array Having Current-Focusing and Tissue-Treating Features	24579
05-00789	10	Granted	09/945,304	8/31/2001	6,862,805	3/8/2005	Method of Making a Cochlear Electrode Array Having Current-Focusing and Tissue-Treating Features	24580
05-00789	11	Granted	09/259,199	3/1/1999	6,119,044	9/12/2000	Cochlear Electrode Array with Positioning Stylet	24581
05-00789-B	12	Inactive	09/559,606	4/27/2000		12/17/2002	Space-Filling Cochlear Electrode	24582
05-00789-C	12	Inactive	09/706,233	11/3/2000			Space-Filling Cochlear Electrode, Method of Inserting Same, and Tool For Use Therewith	24583
05-00789-D	12	Granted	10/635,768	8/5/2003	6,968,238	11/22/2005	Method for Inserting Cochlear Electrode and Insertion Tool for Use Therewith	24584
05-00790		Inactive	60/079,676	3/27/1998			Cochlear Electrode with Modiolar-Hugging System	24569
05-00806		Inactive	60/087,653	6/2/1998			Modiolus-Hugging Electrode System and Electrode Positioner	24585
05-00829		Inactive	60/083,823	4/30/1998			Implanted Ceramic Case with Enhanced Ceramic Case Strength	24608
05-00829	1	Granted	09/280,179	3/29/1999	6,011,993	1/4/2000	Method of Making Implanted Ceramic Case with Enhanced Ceramic Case Strength	24609
05-00829	2	Granted	09/353,237	7/14/1999	6,411,854	6/25/2002	Implanted Ceramic Case with Enhanced Ceramic Case Strength	24610
05-00839		Inactive	60/099,151	9/4/1998			Objective Programming and Operation of a Cochlear Implant Based on Measured Evoked Potentials that Precede the Stapedius Reflex	24618
05-00839	1	Granted	09/376,882	8/18/1999	6,415,185	7/2/2002	Objective Programming and Operation of a Cochlear Implant Based on Measured Evoked Potentials that Precede the Stapedius Reflex	24631
05-00841		Inactive	60/099,750	9/10/1998			Stapedius Reflex Electrode and Connector	24620
05-00844		Inactive	60/087,654	6/2/1998			Hair Clip Retention System for Transmitting Coil of Cochlear Implant	24623

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05-00844	1	Granted	09/312,158	5/14/1999	6,275,736	8/14/2001	Hair Clip Retention System for Headpiece of Cochlear Implant	24625
05-00845		Inactive	60/097,965	8/26/1998			Hair Clip Retention System for Transmitting Coil of Cochlear Implant	24624
05-00847		Inactive	60/087,638	6/2/1998			Cochlea Model for Training	24626
05-00848		Inactive	60/087,656	6/2/1998			Fitting an ICS to a Patient	24627
05-00849		Inactive	60/087,655	6/2/1998			Insertion Tool for Placement of a Flexible Silicone Mold or Positioner Within a Cochlea	24628
05-00850	1	Granted	09/353,236	7/14/1999	6,178,353	1/23/2001	Laminated Magnet Keeper for Implant Device	24224
05-00850		Inactive	60/094,300	7/27/1998			Laminated Magnet Keeper for Implant Device	24629
05-00853		Inactive	60/099,433	9/8/1998			Power Transfer Circuit For Implanted Devices	24632
05-00853	1	Granted	09/376,881	8/18/1999	6,212,431	4/3/2001	Power Transfer Circuit For Implanted Devices	24633
05-00855	1	Granted	09/126,615	7/31/1998	6,067,474	5/23/2000	Implantable Device With Improved Battery Recharging and Powering Configuration	24634
05-00855	2	Granted	09/404,966	9/24/1999	6,308,101	10/23/2001	Fully Implantable Cochlear Implant System	24635
05-00855		Inactive	60/054,480	8/1/1997			Implantable Device With Improved Battery Recharging and External Powering Configuration	25094
05-00857	1	Granted	09/585,848	6/1/2000	6,487,453	11/26/2002	Electrode System For Ossified Cochlea	24234
05-00857		Inactive	60/148,135	8/9/1999			Electrode System For Ossified Cochlea	24636
05-00858		Inactive	60/176,427	1/14/2000			Apex to Base Cochlear Implant Electrode	24637
05-00858	1	Granted	09/758,104	1/10/2001	6,498,954	12/24/2002	Apex to Base Cochlear Implant Electrode	24638
05-00860		Inactive	60/122,373	3/2/1999			Implantable Microphone	24639
05-00860	1	Granted	09/514,100	2/28/2000	6,473,651	10/29/2002	Fluid Filled Microphone Balloon to be Implanted in the Middle Ear	24640
05-00863	3	Granted	09/407,826	9/28/1999	6,272,382	8/7/2001	Fully Implantable Cochlear Implant System	24244
05-00863	1	Inactive	60/108,923	11/17/1998			Fully Implantable Cochlear Implant System	24642
05-00870	3	Granted	09/979,800	11/13/2001	6,889,094	5/3/2005	Electrode Array for Hybrid Cochlear Stimulator	24232
05-00870	1	Inactive	60/134,290	5/14/1999			Electrode Array for Hybrid Cochlear Stimulator	24649
05-00870	2	Inactive	60/135,217	5/21/1999			Minimally Invasive Intra-Cochlear Electrode Construction and Method of Insertion	24650
05-00930	1	Inactive	60/313,694	8/20/2001			BioNet for Bilateral Cochlear Implant Systems	24709
05-00930	3	Filed	11/839,427	8/15/2007			NETWORK INTERFACE MODULE FOR BILATERAL COCHLEAR IMPLANT SYSTEMS	28261
05-00930	2	Granted	10/218,615	8/13/2002	7,292,891	11/6/2007	BioNet for Bilateral Cochlear Implant Systems	28684
05-00930	4	Filed	11/839,435	8/15/2007			Method for Establishing a Network in Bilateral Cochlear Implant Systems	34775
05-00930	5	Filed	11/839,441	8/15/2007			Cochlear Implant Systems	34777
05-00935		Granted	10/088,194	4/18/2002	6,778,858	8/17/2004	BioNet for Bilateral Cochlear Implant Systems Cochlear Implant	24714

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05-00936	1	Inactive	60/281,976	4/6/2001			Insertion Tool or Placement of Electrode/Positioner System Inside the Cochlear Lumen	24715
05-00936	1	Granted	10/116,464	4/3/2002	7,050,858	5/23/2006	Insertion Tool for Placement of Electrode System Inside the Cochlear Lumen	24716
05-00940	1	Granted	10/192,987	7/10/2002	7,110,821	9/19/2006	Channel Interaction Cancellation Within a Multichannel Neural Stimulation System	24719
05-00941	1	Granted	09/927,130	8/10/2001	6,775,389	8/10/2004	Ear Auxiliary Microphone for Behind The Ear Hearing Prosthetic	24720
05-00941	2	Granted	10/731,049	12/9/2003	7,003,876	2/28/2006	Method of Constructing an In The Ear Auxiliary Microphone for Behind The Ear Hearing Prosthetic	24721
05-00941	4	Granted	10/823,962	4/14/2004	7,106,873	9/12/2006	In The Ear Auxiliary Microphone for Behind The Ear Hearing Prosthetic	24722
05-00941	3	Granted	10/823,879	4/14/2004	7,167,572	1/23/2007	In The Ear Auxiliary Microphone System for Behind The Ear Hearing Prosthetic	24723
05-00941	5	Filed	11/530,867	9/11/2006			In The Ear Auxiliary Microphone for Behind The Ear Hearing Prosthetic	31082
05-00941	6	Filed	11/530,869	9/11/2006			In The Ear Auxiliary Microphone for Behind The Ear Hearing Prosthetic	31093
05-00941	7	Filed	11/622,319	1/11/2007			In The Ear Auxiliary Microphone System for Behind The Ear Hearing Prosthetic	32164
05-00941	8	Filed	11/622,330	1/11/2007			In The Ear Auxiliary Microphone System for Behind The Ear Hearing Prosthetic	32165
05-00954	1	Inactive	60/687,495	6/2/2005			The Ear Hearing Prosthetic	24733
05-00954	2	Filed	11/421,742	6/1/2006			Coated Electrode	28782
05-00956	1	Inactive	60/313,227	8/17/2001			Auto Referencing Mixed Mode PLL for Audio Playback Applications	24735
05-00956	2	Granted	10/218,614	8/13/2002	7,155,289	12/26/2006	Auto-Referencing Mixed Mode Phase Locked Loop for Audio Playback Applications	24736
05-00956	3	Filed	11/381,716	5/4/2006			Auto-Referencing Mixed-Mode Phase Locked Loop for Audio Playback Applications	28344
05-00956	4	Filed	11/381,719	5/4/2006			Auto-Referencing Mixed Mode Phase Locked Loop for Audio Playback Applications	28345
05-00963	1	Inactive	60/313,226	8/17/2001			Simplified Method of Fitting Cochlear Implants	24742
05-00963	2	Granted	10/218,645	8/13/2002	7,076,308	7/11/2006	Cochlear Implant and Simplified Method of Fitting Cochlear Implants	24743
05-00963	3	Filed	11/428,287	6/30/2006			Multichannel Cochlear Implant and Simplified Method for Fitting Same	30017
05-00963	4	Filed	11/428,302	6/30/2006			Bionic Ear Implant	30018
05-00963	5	Filed	11/428,322	6/30/2006			Cochlear Implant and Simplified Method for Fitting Cochlear Implants	30019
05-00969	1	Inactive	60/313,225	8/17/2001			Bionic Ear Programming System	24748

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05-00969	2	Granted	10/218,616	8/13/2002	7,107,101	9/12/2006	Bionic Ear Programming System	24749
05-00971	1	Inactive	60/559,297	4/2/2004			Electric and Acoustic Stimulation Fitting Systems and Methods	24750
05-00971	2	Filed	11/097,611	3/31/2005			Electric and Acoustic Stimulation Fitting Systems and Methods	24751
05-00973	1	Inactive	60/359,487	2/25/2002			Distributed Compression Amplitude Mapping for Cochlear Implants	24752
05-00973	2	Granted	10/371,285	2/21/2003	7,136,706	11/14/2006	Distributed Compression Amplitude Mapping for Cochlear Implants	24753
05-00973	3	Filed	11/552,466	10/24/2006			Distributed Compression Amplitude Mapping for a Cochlear Implant System	31501
05-00973	4	Filed	11/552,475	10/24/2006			Distributed Compression Amplitude Mapping for a Cochlear Implant System	31502
05-00975	1	Inactive	60/398,253	7/24/2002			Architecture for Distributed-Gain Control Signal Processing	24754
05-00975	2	Filed	10/625,360	7/23/2003			System and Method for Distributed Gain Control	24755
05-00977	1	Inactive	60/344,639	12/26/2001			Pulse Skipping Strategy	24756
05-00977	2	Granted	10/318,433	12/13/2002	7,130,694	10/31/2006	Pulse Skipping Strategy	24757
05-00977	3	Filed	11/497,718	8/2/2006			Systems for Selecting Stimulation Channels	30073
05-00977	4	Filed	11/498,023	8/2/2006			Stimulation Channel Selection Methods	30074
05-00977	5	Filed	11/497,725	8/2/2006			Stimulation Channel Selection Methods	30202
05-00977	6	Filed	11/497,719	8/2/2006			Stimulation Channel Selection Methods	30203
05-00977	7	Filed	11/497,714	8/2/2006			Stimulation Channel Selection Methods	30204
05-00990	1	Inactive	60/327,100	10/3/2001			Novel Hearing Aid Design	24769
05-00990	2	Inactive	60/338,975	12/7/2001			Tube for Hearing Aid Having Coating that Dispenses Drugs or Steroids	24770
05-00990	3	Granted	10/264,962	10/3/2002	6,786,860	9/7/2004	Novel Hearing Aid Design	24771
05-00990	4	Granted	10/932,813	9/1/2004	7,224,815	5/29/2007	Hearing Aid Design	24772
05-00990	5	Filed	11/752,196	5/22/2007			Hearing Aid Design	33992
05-00994	1	Inactive	60/327,099	10/3/2001			Insertable Relay Module for Wireless Network Communication	24773
05-00994	2	Granted	10/264,937	10/3/2002	6,879,695	4/12/2005	Personal Sound Link Module	24774
05-00999	1	Inactive	60/407,262	8/30/2002			Current Sensing Coil for Cochlear Implant Data	24778
05-00999	2	Filed	10/651,650	8/29/2003			Current Sensing Coil for Cochlear Implant Data	24779
05-01082		Filed	10/884,106	7/2/2004			Micropower Logarithm Analog Digital Conversion System and Method with Offset and Temperature	24861
05-01130		Inactive	60/488,149	7/17/2003			Micropower Logarithm A/D with Offset and Temperature Compensation	24909
05-01160	2	Inactive					Cochlear Implant System with Bluetooth Technology	24939

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05-01192	Inactive	60/533,399	12/30/2003			Fixation Methods and Systems for Cochlear Implant Component or Other Implantable Devices	24971
05-01192	1 Filed	10/987,561	11/12/2004			Fixation Methods and Systems for Cochlear Implant Component or Other Implantable Devices	24972
05-01240	1 Inactive	60/514,128	10/24/2003			Electrical Stimulation of the Inner Ear During the Convalescence Period Following Cochlear Implantation to Preserve Neuronal Survival	25019
05-01240	2 Inactive	10/970,877	10/22/2004			Electrical Stimulation of the Inner Ear During the Convalescence Period Following Cochlear Implantation to Preserve Neuronal Survival	25020
05-01244	Inactive	60/523,928	11/21/2003			Optimizing Pitch Allocation in a Cochlear Implant Using Simple Melodies	25023
05-01244	1 Filed	10/992,625	11/17/2004			Optimizing Pitch Allocation in a Cochlear Implant Using Simple Melodies	25024
05-01249	Inactive	60/559,296	4/2/2004			Dynamic Spectral Peak Selection for Spectral Masking Strategy	25028
05-01249	1 Filed	11/096,402	4/1/2005			Methods and Apparatus for Cochlear Implant Signal Processing	25029
05-01251	1 Inactive	60/530,532	12/17/2003			Low Power Inverted Alterphasic Stimulation in a Cochlear Implant	25030
05-01251	2 Granted	10/993,991	11/19/2004	7,167,754	1/23/2007	Low Power Inverted Alterphasic Stimulation in a Cochlear Implant	25031
05-01254	1 Filed	11/016,604	12/16/2004			Estimating Flap Thickness for Cochlear Implants	25033
05-01255	1 Granted	10/981,944	11/5/2004	7,277,760	10/2/2007	Encoding Fine Time Structure in Presence of Substantial Interaction Across an Electrode Array	25034
05-01255	2 Filed	11/845,673	8/27/2007			Encoding Fine Time Structure in Presence of Substantial Interaction Across an Electrode Array	34696
05-01256	1 Granted	11/003,155	12/3/2004	7,242,985	7/10/2007	Outer Hair Cell Stimulation Model for Use by an Intra-Cochlear Implant	25035
05-01256	2 Filed	11/765,395	6/19/2007			Outer Hair Cell Stimulation Model for Use by an Intra-Cochlear Implant	34457
05-01257	1 Filed	10/992,390	11/18/2004			Inner Hair Cell Stimulation Model for the Use by an Intra-Cochlear Implant	25036
05-01258	1 Filed	11/008,869	12/9/2004			Processing Signals Representative of Sound Based on the Identity of an Input Element	25037
05-01265	1 Inactive	60/665,171	3/24/2005			Cochlear Implant with Localized Fluid Transport	25044
05-01265	2 Filed	11/387,206	3/23/2006			Cochlear Implant with Localized Fluid Transport	28093
05-01277	1 Filed	11/261,432	10/28/2005			Hybrid Multi-Function Electrode Array	25056
05-01279	Inactive	60/568,957	5/7/2004			Headpieceless and Magnetless Inductively Coupled Cochlear Implant	25058

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05-01279	1	Filed	11/124,495	5/5/2005			Cochlear Stimulation Device	25059
05-01279	3	Filed	11/379,777	4/21/2006			Cochlear Stimulation Device	27658
05-01279	4	Filed	11/379,779	4/21/2006			Cochlear Stimulation Device	28043
05-01284	1	Inactive	60/574,473	5/26/2004			Cochlear Lead	25063
05-01284	2	Filed	11/138,146	5/28/2005			Cochlear Lead	25064
05-01287		Inactive	60/575,615	5/28/2004			Hybrid Cochlear/Vestibular Implant	25066
05-01287	2	Granted	11/134,658	5/20/2005	7,225,028	5/29/2007	Dual Cochlear/Vestibular Stimulator with Control Signals Derived from Motion and Speech Signals	25067
05-01287	3	Filed	11/744,640	5/4/2007			Dual Cochlear/Vestibular Stimulator with Control Signals Derived from Motion and Speech Signals	33764
05-01290	1	Filed	11/058,848	2/15/2005			Integrated Phase-Shift Power Control Transmitter for Use with Implantable Device and Method for Use of	25069
05-01291	1	Filed	11/122,648	5/5/2005			FSK Telemetry for Cochlear Implant	25070
05-01292	1	Filed	11/178,054	7/8/2005			Autonomous Autoprogram Cochlear Implant	25071
05-01293	1	Filed	11/226,777	9/13/2005			Acoustic to Electrical Amplitude Mapping	25072
05-01294	1	Filed	11/262,055	10/28/2005			Optimizing Pitch Allocation in a Cochlear Stimulation System	25073
05-01296	1	Filed	11/080,214	3/14/2005			Sound Processing and Stimulation Systems and Methods for Use with Cochlear Implant Devices	25075
05-01297	1	Filed	11/080,196	3/14/2005			Sound Processing and Stimulation Systems and Methods for Use with Cochlear Implant Devices	25076
05-01298	1	Filed	11/080,935	3/14/2005			Sound Processing and Stimulation Systems and Methods for Use with Cochlear Implant Devices	25077
05-01299	1	Filed	11/449,056	6/7/2006			Systems and Methods for Providing Neural Stimulation with an Asynchronous Stochastic Strategy	25078
05-01312	1	Filed	11/141,824	6/1/2005			Methods and Systems of Denoising a Neural Recording Signal	25091
05-01313	1	Filed	11/141,825	6/1/2005			Methods and Systems for Automatically Determining a Neural Response Threshold Current Level	25092
05-01314	1	Filed	11/142,152	6/1/2005			Methods and Systems for Automatically Identifying Whether a Neural Recording Signal Includes a Neural Response Signal	25093
06-00180	1	Filed	11/386,198	3/21/2006			Spectral Contrast Enhancement in a Cochlear Implant Speech Processor	27955
06-00210	1	Filed	11/418,847	5/5/2006			Information Processing and Storage in a Cochlear Stimulation System	28039
06-00211	1	Filed	11/535,004	9/25/2006			Auditory Front End Customization	28040
06-00212	1	Filed	11/534,933	9/25/2006			Beamforming Microphone System	28041
06-00212	2	Inactive					Directional Microphone	33689

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06-00213	1	Inactive					Spectral Contrast Enhancement in a Cochlear Implant Speech Processor	28042
06-00214	1	Filed	11/859,676	9/21/2007			Implantable Stimulation System and Methods for Making a Housing for the System	28049
06-00232	1	Filed	11/393,449	3/29/2006			Systems and Methods of Facilitating Communication Between a First and Second Device	28099
06-00244	1	Filed	60/831,709	7/17/2006			Systems and Methods for Detecting Stapedial Muscle Reflex	28172
06-00244	2	Filed	11/779,265	7/17/2007			Systems and Methods for Determining a Threshold Current Level Required to Evoke a Stapedial Muscle Reflex	34466
06-00245	1	Filed	11/580,498	10/13/2006			Systems and Methods for Detecting an Error Associated with an Implantable Device	28173
06-00246	1	Filed	60/819,093	7/7/2006			Cochlear Implant Neural Response Recording System	28174
06-00246	2	Filed	11/775,182	7/9/2007			Neural Response Imaging Methods and Systems	34456
06-00249	1	Inactive	60/745,021	4/18/2006			Removing Artifact in Evoked Compound Action Potential Recordings in Neural Stimulators	28181
06-00249	2	Filed	11/734,233	4/11/2007			Removing Artifact in Evoked Compound Action Potential Recordings in Neural Stimulators	33458
06-01373	1	Filed	60/846,296	9/21/2006			Methods and Systems for Presenting an Audio Signal to a Cochlear Implant Patient	30071
06-01373	2	Filed	11/858,649	9/20/2007			Methods and Systems for Presenting an Audio Signal to a Cochlear Implant Patient	35659
06-01374	1	Filed	60/858,087	11/8/2006			Pre-curved Electrode Array Loading Tool	30075
06-01374	2	Filed	11/933,861	11/1/2007			Pre-curved Electrode Array Loading Tools	34906
06-01375	1	Filed	11/599,004	11/13/2006			Methods and Systems for Removing Accumulated Charge From One or More Electrodes	30077
06-01498	1	Filed	60/877,773	12/29/2006			Systems and Methods for Detecting One or More Central Auditory Potentials	30986
06-01498	2	Docketed	Drafting				Systems and Methods for Detecting One or More Central Auditory Potentials	35712
06-01616	1	Filed	60/898,778	1/31/2007			Cochlear Implant Processing Strategy Utilizing Level-Dependent Focusing	31867
06-01616	2	Docketed	Pending				Cochlear Implant Processing Strategy Utilizing Level-Dependent Focusing	34908
06-01617	1	Inactive					Rubber Pad	31868
06-01618	1	Docketed	Drafting				Micro-Circuit Cochlear Electrode Array and Method of Making Same	31869

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07-00041	1	Inactive	60/925,526	4/20/2007			Pre-curved Hugging Electrode Loading Tool and Method to Load Electrode to Insertion Tool or to the Slim Helix Electrode Insertion Tool	32196
07-00184	1	Docketed	Drafting					32913
07-00377	1	Filed	60/949,715	7/13/2007			Method of Assessing Pattern Recognition Across Different Regions of the Cochlear Implant Electrode Array and its Use in Optimizing Stimulation	34091
07-00379	1	Docketed	Drafting				Slim Helix Contact Anchoring and Stiffening Target	34118
07-00446	1	Filed	60/949,815	7/13/2007			Sound Processing Strategy for Cochlear Implant that Utilizes Current Steering and Focusing	34364
07-00458	1	Filed	60/950,324	7/17/2007			Spectral Contrast Enhancement in a Cochlear Implant Speech Processor	34445
07-00502	1	Filed	60/912,674	4/18/2007			Metal Ceramic Feedthrough for Medical Implant	34594
07-00524	1	Filed	60/968,785	8/29/2007			Drug Loaded Lubricant for the Purposes of Minimizing Trauma During Insertion & Post Insertion of a Cochlear Lead	34774

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