PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daniel H. Kim	08/25/2008

RECEIVING PARTY DATA

Name:	The Board of Trustees of the Leland Stanford Junior University
Street Address:	1705 El Camino Real
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94306-1106

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13402786

CORRESPONDENCE DATA

Fax Number: (650)212-7562
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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
Correspondent Name: Shay Glenn LLP
Address Line 1: 2755 Campus Drive, Suite 210
Address Line 4: San Mateo, CALIFORNIA 94403

CH $40.00 13402786

ATTORNEY DOCKET NUMBER:	10088-701.302
NAME OF SUBMITTER:	Mary Buggie

Total Attachments: 7
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FILED VIA EPAS **ATTORNEY DOCKET NO. 10088-701.302 / SM-00142US / S04-231**

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

RECORDATION FORM COVER SHEET
PATENTS ONLY

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies):

(1) Daniel H. Kim

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **The Board of Trustees of the Leland Stanford Junior University**
1705 El Camino Real
Palo Alto, CA 94306-1106

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

EXECUTION DATE: (1) 08/25/2008

Name and address of receiving party(ies):

Name:

Street Address:

City: State: Zip:

Country:
Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) – **13/402,786**

Title: **NEUROSTIMULATION SYSTEM**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

W. Benjamin Glenn
Shay Glenn LLP
2755 Campus Drive, Suite 210
San Mateo, CA 94403

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): $40.00

☐ A check is enclosed that includes the total fee.

☒ Charge the $40 fee to **Deposit Account 50-4050.**

DO NOT USE THIS SPACE

8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

W. Benjamin Glenn, Reg. No. 44,713
Name of Person Signing

W Benjamin Glenn
Signature

3/27/12
Date

Total number of pages including cover sheet, attachments, and documents: **7**

ASSIGNMENT OF DANIEL KIM, M.D.

WHEREAS,
Daniel H. Kim, M.D., of Houston, Texas herein after termed "Inventor" has invented certain new and useful improvements in Neurostimulation Systems and Methods for which the following patent applications have been filed including:

U.S. Provisional Patent Application No. 60/608,357 filed September 8, 2004 entitled "Neurostimulation Systems and Methods," herein after termed "the provisional application" and

1. U.S. Patent Application No. 11/222,516 filed September 7, 2005 entitled "Methods for Stimulating a Dorsal Root Ganglion;"
2. U.S. Patent Application No. 11/221,570 filed September 7, 2005, now U.S. Patent No. 7,337,005, issued on February 26, 2008, entitled "Methods for Stimulating a Nerve Root Ganglion;"
3. U.S. Patent Application No. 11/221,578 filed September 7, 2005, now U.S. patent No. 7,337,006, issued February 26, 2008, entitled "Methods and Systems for Modulating Neural Tissue;"
4. U.S. Patent Application No. 11/221,576 filed September 7, 2005 entitled "Neurostimulation System;"
5. U.S. Patent Application No. 11/221,571 filed September 7, 2005 entitled "Methods for Stimulating the Spinal Cord and Nervous System;"
6. U.S. Patent Application No. 11/221,583 filed September 7, 2005 entitled "Pulse Generator for High Impedance Electrodes;"
7. U.S. Patent Application No. 11/222,515 filed September 7, 2005 entitled "Stimulation Components;"
8. U.S. Patent Application No. 11/222,513 filed September 7, 2005 entitled "Stimulation Systems;"
9. U.S. Patent Application No. 11/221,587 filed September 7, 2005 entitled "Methods of Neurostimulating Targeted Neural Tissue;" and
10. U.S. Patent Application No. 12/051,770 filed March 19, 2008 entitled "Neurostimulation System," herein after termed "the non-provisional applications;"

WHEREAS Inventor is under an obligation to assign his right, title and interest in the provisional application and the non-provisional applications to The Board of Trustees of the Leland Stanford Junior University herein after termed "Stanford;"

WHEREAS Inventor did assign his right, title and interest in the provisional application to Stanford, said assignment being recording in the United States Patent and Trademark Office on December 10, 2004 at Reel/Frame 015447/0119;

WHEREAS Inventor, contrary to his prior assignment obligation, mistakenly purported to assign his right, title and interest in the non-provisional applications to Spinal Modulation, Inc. on September 30, 2005, said assignments being recorded in the United States Patent Office as follows:

1. U.S. Patent Application No. 11/222,516, recorded on November 16, 2005 at Reel/Frame 016789/0440;
2. U.S. Patent Application No. 11/221,570, recorded on November 16, 2005 at Reel/Frame 016789/0443;
3. U.S. Patent Application No. 11/221,578, recorded on November 16, 2005 at Reel/Frame 016789/0446;
4. U.S. Patent Application No. 11/221,576, recorded on November 16, 2005 at Reel/Frame 016789/0449;
5. U.S. Patent Application No. 11/221,571, recorded on November 16, 2005 at Reel/Frame 016789/0452;
6. U.S. Patent Application No. 11/221,583, recorded on November 16, 2005 at Reel/Frame 016789/0455;
7. U.S. Patent Application No. 11/222,515, recorded on November 16, 2005 at Reel/Frame 016789/0458;
8. U.S. Patent Application No. 11/222,513, recorded on November 16, 2005 at Reel/Frame 016789/0894;
9. U.S. Patent Application No. 11/221,587, recorded on November 16, 2005 at Reel/Frame 016789/0897; and
10. U.S. Patent Application No. 12/051,770, recorded on April 9, 2008 at Reel/Frame 020776/0162.

WHEREAS the Inventor and Spinal Modulation, Inc. desire that Inventor fulfill his assignment obligations to Stanford, and shall act as follows:

Spinal Modulation, Inc. assigns to Inventor all of any right, title and interest in the non-provisional applications listed on Schedule A of Exhibit A, which may have been assigned to Spinal Modulation, Inc. by Inventor; and

Inventor assigns to Stanford all of his right, title and interest in the same non-provisional applications as listed on Schedule A of Exhibit B.

This agreement contains 6 total pages.

The effective date of this agreement is August 25, 2008. Understood and agreed to on behalf of:

Spinal Modulation, Inc. by

David S. Wood
Chief Executive Officer

Daniel H. Kim, M.D. by

Daniel H. Kim, M.D.

ASSIGNMENT OF PATENT APPLICATION Exhibit A (page 1)	10088-701.201-301 SM-00110US – SM00190US / S04-231

This Assignment of Patent Applications is between: Spinal Modulation, Inc. a corporation of the State of Delaware, having a place of business at 1135 O'Brien Drive, Menlo Park, California, 94025, and, Daniel H. Kim, M.D. of Houston, Texas,

WHEREAS Spinal Modulation, Inc. did receive an Assignment of Daniel H. Kim, M.D.'s rights to the patents and patent applications listed in Schedule A;

WHEREAS Spinal Modulation, Inc. and Daniel H. Kim, M.D. do desire that Daniel H. Kim, M.D. fulfill his Assignment obligations to The Board of Trustees of the Leland Stanford Junior University;

WHEREAS Daniel H. Kim, M.D. does desire his rights for the purpose of assigning his rights to The Board of Trustees of the Leland Stanford Junior University,

WHEREAS, Daniel H. Kim, M.D. is desirous of his right, title and interest in and to said applications and patents listed in attached Schedule A and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered by himself (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by Spinal Modulation, Inc. (hereinafter referred to as "Assignor") to have been received in full from Daniel H. Kim, M.D. (hereinafter termed "Assignee"):

1. Said Assignor does hereby sell, assign, transfer and convey unto said Assignee his right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Assignor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Assignor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignee in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignor, his heirs, legal representatives and assigns.

4. Said Assignor hereby warrants and represents that it has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Assignor has executed and delivered this instrument to said Assignee:

6/25/08
Date

David S. Wood
Chief Executive Officer
Spinal Modulation, Inc.

ASSIGNMENT OF PATENT APPLICATION Exhibit A (page 2)	10088-701.201 - 301 SM-00110US – SM00190US / S04-231

SCHEDULE A

1. U.S. Patent Application No.: 11/222,516
   Filing Date: September 7, 2005
   Title: METHODS FOR STIMULATING A DORSAL ROOT GANGLION
   Attorney Docket No.: 10088-701.201 / SM-00110US

2. U.S. Patent Application No.: 11/221,570; U.S. Patent No.: 7,337,005
   Filing Date: September 7, 2005; Issue Date: February 26, 2008
   Title: METHODS FOR STIMULATING A NERVE ROOT GANGLION
   Attorney Docket No.: 10088-701.202 / SM-00120US

3. U.S. Patent Application No.: 11/221,578; U.S. Patent No.: 7,337,006
   Filing Date: September 7, 2005; Issue Date: February 26, 2008
   Title: METHODS AND SYSTEMS FOR MODULATING NEURAL TISSUE
   Attorney Docket No.: 10088-701.203 / SM-00130US

4. U.S. Patent Application No.: 11/221,576
   Filing Date: September 7, 2005
   Title: NEUROSTIMULATION SYSTEM
   Attorney Docket No.: 10088-701.204 / SM-00140US

5. U.S. Patent Application No.: 11/221,571
   Filing Date: September 7, 2005
   Title: METHODS FOR STIMULATING THE SPINAL CORD AND NERVOUS SYSTEM
   Attorney Docket No.: 10088-701.205 / SM-00150US

6. U.S. Patent Application No.: 11/221,583
   Filing Date: September 7, 2005
   Title: PULSE GENERATOR FOR HIGH IMPEDANCE ELECTRODES
   Attorney Docket No.: 10088-701.206 / SM-00160US

7. U.S. Patent Application No.: 11/222,515
   Filing Date: September 7, 2005
   Title: STIMULATION COMPONENTS
   Attorney Docket No.: 10088-701.207 / SM-00170US

8. U.S. Patent Application No.: 11/222,513
   Filing Date: September 7, 2005
   Title: STIMULATION SYSTEMS
   Attorney Docket No.: 10088-701.208 / SM-00180US

9. U.S. Patent Application No.: 11/221,587
   Filing Date: September 7, 2005
   Title: METHODS OF NEUROSTIMULATING TARGETED NEURAL TISSUE
   Attorney Docket No.: 10088-701.209 / SM-00190US

10. U.S. Patent Application No.: 12/051,770
    Filing Date: March 19, 2008
    Title: NEUROSTIMULATION SYSTEM
    Attorney Docket No.: 10088-701.301 / SM-00141US

ASSIGNMENT OF PATENT APPLICATION Exhibit B (page 1)	10088-701.201-301 SM-00110US – SM00190US / S04-231

This Assignment of Patent Applications is between: **Daniel H. Kim, M.D.** of Houston, Texas, hereinafter referred to as "Inventor" and **The Board of Trustees of The Leland Stanford Junior University** having corporate powers under the laws of the State of California, having a place of business at 1705 El Camino Real, Palo Alto, California, 94306-1106, (hereinafter termed "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in the patent and applications listed in attached Schedule A.

WHEREAS, Assignee is desirous of acquiring Inventor's entire right, title and interest in and to said applications and patents listed in attached Schedule A and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

8/28/08
Date

Daniel H. Kim, M.D.

SCHEDULE A

1. U.S. Patent Application No.: 11/222,516
   Filing Date: September 7, 2005
   Title: METHODS FOR STIMULATING A DORSAL ROOT GANGLION
   Attorney Docket No.: 10088-701.201 / SM-00110US

2. U.S. Patent Application No.: 11/221,570; U.S. Patent No.: 7,337,005
   Filing Date: September 7, 2005; Issue Date: February 26, 2008
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   Attorney Docket No.: 10088-701.202 / SM-00120US

3. U.S. Patent Application No.: 11/221,578; U.S. Patent No.: 7,337,006
   Filing Date: September 7, 2005; Issue Date: February 26, 2008
   Title: METHODS AND SYSTEMS FOR MODULATING NEURAL TISSUE
   Attorney Docket No.: 10088-701.203 / SM-00130US

4. U.S. Patent Application No.: 11/221,576
   Filing Date: September 7, 2005
   Title: NEUROSTIMULATION SYSTEM
   Attorney Docket No.: 10088-701.204 / SM-00140US

5. U.S. Patent Application No.: 11/221,571
   Filing Date: September 7, 2005
   Title: METHODS FOR STIMULATING THE SPINAL CORD AND NERVOUS SYSTEM
   Attorney Docket No.: 10088-701.205 / SM-00150US

6. U.S. Patent Application No.: 11/221,583
   Filing Date: September 7, 2005
   Title: PULSE GENERATOR FOR HIGH IMPEDANCE ELECTRODES
   Attorney Docket No.: 10088-701.206 / SM-00160US

7. U.S. Patent Application No.: 11/222,515
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   Title: STIMULATION COMPONENTS
   Attorney Docket No.: 10088-701.207 / SM-00170US

8. U.S. Patent Application No.: 11/222,513
   Filing Date: September 7, 2005
   Title: STIMULATION SYSTEMS
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