

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5225056

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL H. KIM	09/30/2005
MIR A. IMRAN	10/08/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SPINAL MODULATION, INC.
<b>Street Address:</b>	1135 O'BRIEN DRIVE
<b>City:</b>	MENLO PARK
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94025
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15290953
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)212-7562
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>Correspondent Name:</b>	SHAY GLENN LLP
<b>Address Line 1:</b>	2755 CAMPUS DRIVE, SUITE 210
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<b>ATTORNEY DOCKET NUMBER:</b>	10088-701.307 (1)
<b>NAME OF SUBMITTER:</b>	JENNIFER MARCELINO
<b>SIGNATURE:</b>	/W. Benjamin Glenn, Reg. No. 44,713/
<b>DATE SIGNED:</b>	11/06/2018
<b>Total Attachments: 3</b>	
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ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. SMDL-001

THIS ASSIGNMENT, by DANIEL H. KIM and MIR A. IMRAN (hereinafter referred to as the assignors), residing in Los Altos, California, and Los Altos Hills, California, respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"METHODS FOR STIMULATING A DORSAL ROOT GANGLION"

X filed on September 7, 2005 as U.S. Application Serial No. or PCT International Application No. 11/222,516 designating the United States.
for which an application for a United States Patent was executed on \_\_\_\_, and

WHEREAS, Spinal Modulation, Inc. a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 1390 Willow Road, Menlo Park, California 94025 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use and behalf of said assignee, its successors, legal representatives and assigns.

Date 9/30/05 Name of Inventor [Signature] DANIEL H. KIM

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ MIR A. IMRAN

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AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use and behalf of said assignee, its successors, legal representatives and assigns.

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_
Date 10-8-05 Name of Inventor DANIEL H. KIM
MIR A. IMRAN