

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Patrick M Cullen</td><td>05/11/2009</td></tr><tr><td>John H Erickson</td><td>04/21/2009</td></tr></tbody></table>		Name	Execution Date	Patrick M Cullen	05/11/2009	John H Erickson	04/21/2009				
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Advanced Neuromodulation Systems, Inc.</td></tr><tr><td>Street Address:</td><td>6901 Preston Road</td></tr><tr><td>City:</td><td>Plano</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>75024</td></tr></table>		Name:	Advanced Neuromodulation Systems, Inc.	Street Address:	6901 Preston Road	City:	Plano	State/Country:	TEXAS	Postal Code:	75024
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12423124</td></tr></tbody></table>		Property Type	Number	Application Number:	12423124						
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Application Number:	12423124										
CORRESPONDENCE DATA											
Fax Number: (972)526-8332 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 972-526-8232											
Email: pamela.newton@sjmneuro.com											
Correspondent Name: St Jude Medical Neuromodulation Division											
Address Line 1: 6901 Preston Road											
Address Line 4: Plano, TEXAS 75024											
ATTORNEY DOCKET NUMBER:	06-018 US										
NAME OF SUBMITTER:	Pete Lando										
Total Attachments: 2 source=2009-05-15 Executed Assignment#page1.tif source=2009-05-15 Executed Assignment#page2.tif											

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PATENT  
REEL: 022692 FRAME: 0235

**ASSIGNMENT**

WHEREAS, we, **Patrick M. Cullen** and **John H. Erickson**, the undersigned inventors, of residence as listed, having invented certain new and useful improvements in ***SYSTEM AND METHOD FOR DEFINING STIMULATION PROGRAMS INCLUDING BURST AND TONIC STIMULATION***, as described in the U.S. Patent Application Number **12/423,124**, filed **April 14, 2009** and US Provisional Application Number **61/044,680**, filed **April 14, 2008**.

WHEREAS, **Advanced Neuromodulation Systems, Inc. d/b/a St. Jude Medical Neuromodulation Division** (hereinafter referred to as "Assignee"), a Texas Corporation, with an address of 6901 Preston Road, Plano, Texas, 75024, desires to acquire our entire right, title, and interest in and to the invention, and in and to the application and any Letters Patent that may issue thereon;

Now, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title, and interest in and to the invention and in and to the application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for the invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

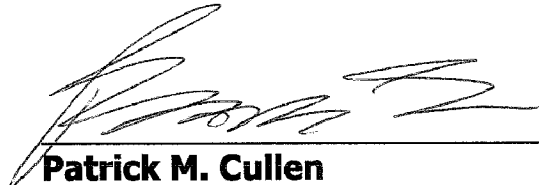
We also assign to Assignee, all right, title, and interest to the invention disclosed in the application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for the invention in its own name throughout the world including all rights to publish

cautionary notices reserving ownership of the invention and all rights to register the invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title, and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expenses of Assignee, we will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for the invention in all countries.

This Assignment shall be binding on the parties' successors, assigns, and legal representatives.

May 11, 2009  
Date

  
**Patrick M. Cullen**

3535 Princess Lane  
Dallas, TX 75229  
USA

4/21/09  
Date

  
**John H. Erickson**

3516 Interlaken Drive  
Plano, TX 75075  
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