

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher Crawford</td> <td>07/09/2009</td> </tr> <tr> <td>Maureen Murphy</td> <td>07/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Christopher Crawford	07/09/2009	Maureen Murphy	07/09/2009				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Advanced Neuromodulation Systems, Inc. d/b/a St. Jude Medical Neuromodulation Division</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. d/b/a St. Jude Medical Neuromodulation Division	Street Address:	6901 Preston Road	City:	Plano	State/Country:	TEXAS	Postal Code:	75024
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CORRESPONDENCE DATA											
<p>Fax Number: (972)526-8332</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972-526-8232</p> <p>Email: pamela.newton@sjmneuro.com</p> <p>Correspondent Name: St Jude Medical Neuromodulation Division</p> <p>Address Line 1: 6901 Preston Road</p> <p>Address Line 4: Plano, TEXAS 75024</p>											
ATTORNEY DOCKET NUMBER:	09-001 DSN										
NAME OF SUBMITTER:	Pete Lando										
<p>Total Attachments: 2</p> <p>source=2009-07-09 Signed Assignment#page1.tif</p> <p>source=2009-07-09 Signed Assignment#page2.tif</p>											

CH \$40.00 29339471

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PATENT
REEL: 023020 FRAME: 0192

ASSIGNMENT

WHEREAS, we, **Christopher Crawford** and **Maureen Murphy**, the undersigned inventors, of residence as listed, having invented certain new and useful improvements in ***ELECTRICAL ADAPTER FOR NEUROSTIMULATION LEADS***, as described in U.S. Patent Application Number **29/339,471**, filed **June 30, 2009**.

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.

7/9/09
Date

Christopher Crawford
Christopher Crawford

2254 Roundrock Circle
Carrollton, TX 75007
USA

7/9/09
Date

Maureen Murphy
Maureen Murphy

2416 Clear Field Drive
Plano, TX 75025
USA