

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Anne Margaret Pianca</td> <td>06/20/2012</td> </tr> <tr> <td>Todd K. Whitehurst</td> <td>06/20/2012</td> </tr> <tr> <td>Kristen N. Jaax</td> <td>07/10/2012</td> </tr> <tr> <td>Rafael Carburaru</td> <td>06/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Anne Margaret Pianca	06/20/2012	Todd K. Whitehurst	06/20/2012	Kristen N. Jaax	07/10/2012	Rafael Carburaru	06/26/2012
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Anne Margaret Pianca	06/20/2012										
Todd K. Whitehurst	06/20/2012										
Kristen N. Jaax	07/10/2012										
Rafael Carburaru	06/26/2012										
RECEIVING PARTY DATA											
Name:	Boston Scientific Neuromodulation Corporation										
Street Address:	25155 Rye Canyon Loop										
City:	Valencia										
State/Country:	CALIFORNIA										
Postal Code:	91355										
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>11863034</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11863034						
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Application Number:	11863034										
CORRESPONDENCE DATA											
Fax Number:	(212)588-0500										
Phone:	212-588-0800										
Email:	prosecutiondocketing@flhlaw.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Bruce E Black, FROMMER LAWRENCE & HAUG										
Address Line 1:	745 Fifth Avenue										
Address Line 4:	New York, NEW YORK 10151										
ATTORNEY DOCKET NUMBER:	1362009-2039.1										
NAME OF SUBMITTER:	Terri Downey										
Total Attachments: 9											

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ASSIGNMENT

I, Anne Margaret Pianca, a citizen of the United States of America, residing at 122 Montana Avenue, Santa Monica, California 90403; and

I, Todd K. Whitehurst, a citizen of the United States of America, residing at 200 E. Church Street, Frederick, Maryland 21701; and

I, Kristen N. Jaax, a citizen of the United States of America, residing at 28854 Half Moon Place, Santa Clarita, California 91390; and

I, Rafael Carbanaru, a citizen of the United States of America, residing at 11916 Otsego Street, Valley Village, California 91607; and

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

Boston Scientific Neuromodulation Corporation

a Corporation organized under the laws of Delaware, located at 25155 Rye Canyon Loop, Valencia, California 91355 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, throughout the world in and to my Invention entitled:

FIXATION ARRANGEMENTS FOR IMPLANTABLE LEADS AND METHODS OF
MAKING AND USING

invented by me and described in the specification bearing the above Attorney Docket No. and title, which claims priority to U.S. Patent Application No. 60/827,199, filed September 27, 2006; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein; said interest being my entire ownership interest in the same, to be held and

enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made;

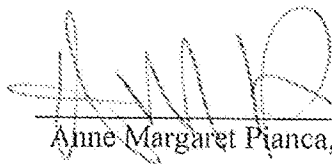
And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 20 June 2012



Anne Margaret Pianca, Inventor

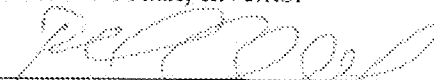
Dated: _____

Todd K. Whitehurst, Inventor

Dated: _____

Kristen N. Jaax, Inventor

Dated: 26 June 2012



Rafael Carburaru, Inventor

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Dated: _____

Anne Margaret Pianca, Inventor

Dated: 20 June 2012

Todd K. Whitehurst
Todd K. Whitehurst, Inventor

Dated: _____

Kristen N. Jaax, Inventor

Dated: _____

Rafael Carbunaru, Inventor

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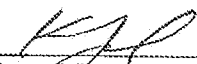
Dated: _____

Anne Margaret Pianca, Inventor

Dated: _____

Todd K. Whitehurst, Inventor

Dated: 10 JULY 2012



Kristen N. Jaax, Inventor

Dated: _____

Rafael Carburaru, Inventor