### 503518763 10/12/2015

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HEMANT BOKIL	08/05/2015
STEPHEN CARCIERI	08/05/2015
KEITH R. CARLTON	08/05/2015
MICHAEL A. MOFFITT	09/25/2015
PETER J. YOO	08/05/2015

#### 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**

Property Type	Number
Application Number:	14813818

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	BSNC-1-542.1
NAME OF SUBMITTER:	TIFFANY D. KELLY
SIGNATURE:	/Tiffany D. Kelly/
DATE SIGNED:	10/12/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachmenta, 4	<u> </u>

Total Attachments: 4

PATENT REEL: 036772 FRAME: 0479

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Attorney Docket No.: BSNC-1-542,1

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Client Ref. No.: 14-0728US01

Title: SYSTEMS AND METHODS FOR STIMULATION-RELATED VOLUME ANALYSIS, CREA'TION, AND SHARING WITH INTEGRATED SURGICAL PLANNING AND STIMULATION PROGRAMMING

#### **ASSIGNMENT**

WHEREAS, Hemant Bokil, Stephen Carcieri, Keith R. Carlton, Michael A. Moffitt and Peter J. Yoo have invented certain new and useful improvements as described in the specification bearing the above Attorney Docket No. and title, executed by me concurrently herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. 14/813,818, filed July 30, 2015 ("Invention").

WHEREAS, BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, a Corporation of the State of Delaware, and having an address of 25155 Rye Canyon Loop, Valencia, California 91355 (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

Attorney Docket No.:

Bage 2 of 2

Client Ref. 1864 14-0728 USOT

TIME SYSTEMS AND METHODS FOR STIMULATION RIPLATED YOLUMR ANALYSIS, CREATION, AND SHAKING WITHIN THORATED SURGISAL PLANNING AND STIMULATION PROOFFIMMING

### DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original or an original joint layouter of a distinct invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by no. I am awars of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent application. I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5), years, or both.

	1
Dated: 05 Ay 2015	Hemant Bokil, Inventor
Dated: 05 Ay 2015	Stophen Carelor, Inventor
Dated:	Keitli R. Canlton, Thyentor
Dateds 45 SEV COL	Michael A. Montitt, Inventor
Datediz OSYAUG ZÖLS	Peter J/Xna, Hventor

Attorney Docket No.: BSNC-1-542.1

Page 1 of 2

Client Ref. No.: 14-0728US01

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NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

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Attorney Docket No.: BSNC-1-542.1

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Dated:	
	Hemant Bokil, Inventor
Dated:	
Datou.	Stephen Carcieri, Inventor
Dated: 5 AUG 2015	2
	Keith R. Carlton, Inventor
Dated:	
	Michael A. Moffitt, Inventor
Dated:	
L. Colorest	Peter J. Yoo, Inventor

PATENT REEL: 036772 FRAME: 0484

**RECORDED: 10/12/2015**