504191960 01/23/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4238635

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SARVANI GRANDHE	10/25/2016
SRIDHAR KOTHANDARAMAN	10/26/2016
RAFAEL CARBUNARU	10/28/2016
DENNIS ZOTTOLA	10/28/2016
BRADLEY LAWRENCE HERSHEY	11/01/2016

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:	15004778

CORRESPONDENCE DATA

Fax Number:

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.

Email: patentdocketing@lowegrahamjones.com

Correspondent Name: BRUCE E. BLACK/LOWE GRAHAM JONES PLLC

Address Line 1: 701 FIFTH AVENUE

Address Line 2: SUITE 4800

Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER:	BSNC-1-374.2	
NAME OF SUBMITTER:	TIFFANY D. KELLY	
SIGNATURE:	/Tiffany D. Kelly/	
DATE SIGNED:	01/23/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
	•	

Total Attachments: 4

PATENT REEL: 041051 FRAME: 0915

504191960

source=14-0706US02 Executed Assignment#page1.tif
source=14-0706US02 Executed Assignment#page2.tif
source=14-0706US02 Executed Assignment#page3.tif
source=14-0706US02 Executed Assignment#page4.tif

PATENT REEL: 041051 FRAME: 0916

Attorney Docket No.: BSNC-1-374.2

Page 1 of 2

Client Ref. No.: 14-0706US02

Title: SYSTEMS, DEVICES, AND METHODS FOR PROVIDING ELECTRICAL STIMULATION

THERAPY FEEDBACK

ASSIGNMENT

WHEREAS, Sarvani Grandhe, Sridhar Kothandaraman, Rafael Carbunaru, Dennis Zottola and Bradley Lawrence Hershey 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. 15/004,778, filed January 22, 2016 ("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.

PATENT REEL: 041051 FRAME: 0917

Attorney Docket No.: BSNC-1-374.2

Page 2 of 2

Client Ref. No.: 14-0706US02

Title: SYSTEMS, DEVICES, AND METHODS FOR PROVIDING ELECTRICAL STIMULATION THERAPY FEEDBACK

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 inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware 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.

	A
Dated: 25 Oct 2016	Samani.
Dated:	Sarvani Grandhe, Inventor
Dated: 26 OCT 2016	K. S. JL
Dated: 26 00/ 2010	Sridhar Kothandaraman, Inventor
Dated: 28 OCT 20%	Ret Clep
Dated:	Rafael Carbunaru, Inventor
Dated: 88 OCT 2016	Demy Jattob
Dated: O CO O CO	Dennis Zottola, Inventor
Dated: 2800 2016	
Dated:	Bradley Lawrence Hershey, Inventor

Attorney Docket No.: BSNC-1-374.2

Page 1 of 2

Client Ref. No.: 14-0706US02

Title: SYSTEMS, DEVICES, AND METHODS FOR PROVIDING ELECTRICAL STIMULATION THERAPY FEEDBACK

ASSIGNMENT

WHEREAS, Sarvani Grandhe, Sridhar Kothandaraman, Rafael Carbunaru, Dennis Zottola and Bradley Lawrence Hershey 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. 15/004,778, filed January 22, 2016 ("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.:	
BSNC-1-374.2	

Page 2 of 2

Client Ref. No.: 14-0706US02

TIGE: SYSTEMS, DEVICES, AND METHODS FOR PROVIDING ELECTRICAL STIMULATION THERAPY FEEDBACK

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 inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by mc. I am aware 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.

Dated: 95 0ct 2.016

Dated: 26 007 2016

Dated: 28 CCT 70%

Dated: 88 OCT 2016

Dated: 01 NOV 2016

Sarvani Grandhe, Inventor

((.), (/

Sridhar Kothandaraman, Inventor

Rafael Carbunaru, Inventor

Danie Zottola dirucultur

Bradley Lawrence Hershey, Invento

PATENT REEL: 041051 FRAME: 0920

RECORDED: 01/23/2017