

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5536529

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROSANA ESTELLER	06/27/2018
PRANJALI BORKAR	06/14/2018
TIANHE ZHANG	06/13/2018
KIRAN K. GURURAJ	06/13/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
<b>Street Address:</b>	25155 RYE CANYON LOOP
<b>City:</b>	VALENCIA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91355
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16419951
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(281)601-1176
<i>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.</i>	
<b>Phone:</b>	281-601-1111
<b>Email:</b>	docketing@lewisreese.com
<b>Correspondent Name:</b>	LEWIS & REESE, PLLC (BOSTON SCIENTIFIC)
<b>Address Line 1:</b>	11625 SPRING CYPRESS RD., SUITE A
<b>Address Line 4:</b>	TOMBALL, TEXAS 77377
<b>ATTORNEY DOCKET NUMBER:</b>	585-0291US
<b>NAME OF SUBMITTER:</b>	R. SCOTT REESE
<b>SIGNATURE:</b>	/R. Scott Reese/
<b>DATE SIGNED:</b>	05/22/2019
<b>Total Attachments: 4</b>	
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source=585-0291US_Assignment#page2.tif	
source=585-0291US_Assignment#page3.tif	



# COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:  
585-0291PUS

Page 1 of 1

Client Ref. No.: 18-0040PV01

Title: Artifact Reduction in a Sensed Neural  
Response

## ASSIGNMENT

WHEREAS, I, Rosana Esteller, Pranjali Borkar, Tianhe Zhang, and Kiran K. Gururaj, have invented certain new and useful improvements as described in a U.S. patent application entitled "*Artifact Reduction in a Sensed Neural Response*," which is attached, and was filed on June 1, 2018 as U.S. Provisional Patent Application Serial No. 62/679,259; and

WHEREAS, Boston Scientific Neuromodulation Corporation, a Corporation of the State of Delaware, and having an address of 25155 Rye Canyon Loop, Valencia, CA, 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.

## 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.

Inventor/Assignor 1:

  
Rosana Esteller

6/27/2018  
Date

Inventor/Assignor 2:

Pranjali Borkar

Date

Inventor/Assignor 3:

Tianhe Zhang

Date

Inventor/Assignor 4:

Kiran K. Gururaj

Date

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Inventor/Assignor 2:

Pranjali Borkar

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Date

Inventor/Assignor 2:

Pranjali Borkar

Date

Inventor/Assignor 3:

  
Tianhe Zhang

13-Jun-2018

Date

Inventor/Assignor 4:

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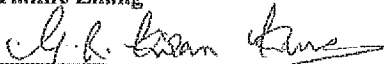
Date

Inventor/Assignor 3:

Tianhe Zhang

Date

Inventor/Assignor 4:

  
Kiran K. Gururaj

Date

06/13/2018