504014678 09/21/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT4061335

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID ERNEST WECHTER	09/19/2016
RAFAEL CARBUNARU	09/20/2016
MICHAEL A. MOFFITT	09/20/2016

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:	15271316

CORRESPONDENCE DATA

Fax Number: (612)339-3061

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER/BSC

Address Line 1: PO BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	6279.188US1
NAME OF SUBMITTER:	KATHLEEN GANNON
SIGNATURE:	/Kathleen Gannon/
DATE SIGNED:	09/21/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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PATENT 504014678 REEL: 039812 FRAME: 0698

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PATENT REEL: 039812 FRAME: 0699

Anomey Docket No.: 6279.188WO1

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Client Ref No. 15-0212WO01

THE METHOD AND APPARATUS FOR COMPARING NEUROSTIMULATION PATTERNS

ASSIGNMENT

WHEREAS, Boston Scientific Neuromodulation Corporation, a Corporation of the State of Delaware, and Staving an address of 25155 Ryc 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, recrammation, 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 on the 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 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 patentiability 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 (S) years, or bests.

David Ernesi, Wechter

Date 9/19/20/6

Rafael Carbunaru

Date

Attorney Docket No.: Page 2 of 2

Client Ref No. 15-0212WO01

Title: METHOD AND APPARATUS FOR COMPARING NEUROSTIMULATION PATTERNS

Michael A. Moffitt	
Date	

PATENT REEL: 039812 FRAME: 0701

Attorney Docket No.: 6279.188WO1

Page 1 of 2

Client Ref No. 15-0212WO01

Title: METHOD AND APPARATUS FOR COMPARING NEUROSTIMULATION PATTERNS

ASSIGNMENT

WHEREAS, I, David Ernest Wechter, Rafael Carbunaru, Michael A. Moffitt, have invented certain new and useful improvements as described in U.S. patent application, entitled METHOD AND APPARATUS FOR COMPARING NEUROSTIMULATION PATTERNS, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. 15/271,316 _______, filed September 21, 2016 ("Invention"); 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 filling, 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 line or imprisonment of not more than five (5) years, or both.

	WOOL	
David Ernest. Wechter	Rafael Carbunaru	
Date	Date	

Attorney Docket No.: 6279.188WO1

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Client Ref No. 15-0212WO01

Title: METHOD AND APPARATUS FOR COMPARING NEUROSTIMULATION PATTERNS

Michael A. Moffitt

Date 20 SUP 2016

PATENT REEL: 039812 FRAME: 0703

RECORDED: 09/21/2016