505251027 12/21/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MUN POOK LUI	09/04/2018
ERIN SUZANNE ROPER	09/10/2018
JOEY CHEN	09/28/2018
GAURAV GUPTA	12/19/2018
DANIEL AGHASSIAN	10/29/2018

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:	16230911

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.

Phone: 206-381-3300

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-1-680.1
NAME OF SUBMITTER:	TIFFANY D. KELLY
SIGNATURE:	/Tiffany D. Kelly/
DATE SIGNED:	12/21/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 10	
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Attorney Docket No.: BSNC-1-680.1

Page 1 of 2

Client Ref. No.: 17-0650US01

TIME: SYSTEMS AND METHODS FOR CHARGING A MEDICAL DEVICE IMPLANTED INTO A PATIENT

ASSIGNMENT

WHEREAS, Mun Pook Lui, E	Crin Suzanne F	koper, Joey (Chen, Gaurav Gupta, a	nd
Daniel Aghassian have invented certai	in new and usei	ful improven	nents as described in the	
specification bearing the above Attorne	ey Docket No. a	and title, exe	cuted by me concurrently	y
herewith, and/or being identified in the	United States	Patent and T	rademark Office ("USPT	"O"
by Application No.	filed	4888 48881113	("Invention").	
*			17111011101110111111111111111111111111	

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-1-680.1

Page 2 of 2

Client Ref. No.: 17-0650US01

TIME: SYSTEMS AND METHODS FOR CHARGING A MEDICAL DEVICE IMPLANTED INTO A PATIENT

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.

Dated: 04 SEP 2018	Mun Pook Lul, Inventor
Dated:	Erin Suzanne Roper, Inventor
Dated:	Joey Chen, Inventor
Dated:	Gauray Gupta, Inventor
Dated:	Daniel Aghassian, Inventor

Attorney Docket No.: BSNC-1-680.1

Page 1 of 2

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Title: SYSTEMS AND METHODS FOR CHARGING A MEDICAL DEVICE IMPLANTED INTO A PATIENT

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WHEREAS, Mun Pook Lui, Ei	rin Suzanne R	loper, Joey	Chen, Gaurav Gupta, and
Daniel Aghassian have invented certain	n new and usef	ul improve	ments as described in the
specification bearing the above Attorney	y Docket No. a	ınd title, ex	ecuted by me concurrently
herewith, and/or being identified in the	United States I	Patent and '	Trademark Office ("USPTO")
by Application No.	filed		("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;

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Client Ref. No.: 17-0650US01

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Dated:	Mun Pook Lui, Inventor
Dated: 10/5EP/2018	Erin Suzanne Roper, Inventor
Dated:	Joey Chen, Inventor
Dated:	Gauray Gupta, Inventor
Dated:	Daniel Aghassian, Inventor

Attorney Docket No.: BSNC-1-680.1

Page 1 of 2

Client Ref. No.: 17-0650US01

Title: SYSTEMS AND METHODS FOR CHARGING A MEDICAL DEVICE IMPLANTED INTO A PATIENT

ASSIGNMENT

WHEREAS, Mun Pook	Lui, Erin Suzanne Roper, Jo	bey Chen, Gaurav Gupta, and
Daniel Aghassian have invented	d certain new and useful impro	ovements as described in the
specification bearing the above.	Attorney Docket No. and title,	executed by me concurrently
herewith, and/or being identified	d in the United States Patent an	nd Trademark Office ("USPTO")
by Application No.	, filed	("Invention").

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Attorney Docket No.: BSNC-1-680.1

Page 2 of 2

Client Ref. No.: 17-0650U801

Title: SYSTEMS AND METHODS FOR CHARGING A MEDICAL DEVICE IMPLANTED INTO A PATIENT

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Dated:	Mun Pook Lui, Inventor	
Dated:	Erin Suzanne Roper, Inventor	
Dated: 7/28/2-18	Topy Chen, Inventor	
Dated:	Gauray Gupta, Inventor	
Dated:	Daniel Aghassian, Inventor	

Attorney Docket No.:: BSNC-1-680.1

Page 1 of 2

Client Ref. No.: 17-0650US01

Title: SYSTEMS AND METHODS FOR CHARGING A MEDICAL DEVICE IMPLANTED INTO A PATIENT

ASSIGNMENT

WHEREAS, Mun Pool	ι Lui, Erin Suzanne Roper, .	Joey Chen, Gaurav Gupta, and
Daniel Aghassian have invente	ed certain new and useful imp	rovements as described in the
specification bearing the above	Attorney Docket No. and title	e, executed by me concurrently
herewith, and/or being identifie	ed in the United States Patent a	and Trademark Office ("USPTO")
by Application No,	, filed	("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;

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Dated:	Mun Pook Lui, Inventor
Dated:	Erin Suzanne Roper, Inventor
Dated:	Joey Chen, Inventor
Dated: 19 Dec 2018	Joey Chen, Inventor Jauran Jupla Gaurav Gupta, Inventor
Dated:	Daniel Achassian Inventor

Attorney Docket No.: BSNC-1-680.1

Page 1 of 2

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Title: SYSTEMS AND METHODS FOR CHARGING A MEDICAL DEVICE IMPLANTED INTO A PATIENT

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Dated:	Erin Suzanne Roper, Inventor
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	Daniel Ághússian, Inventor

PATENT REEL: 047846 FRAME: 0663

RECORDED: 12/21/2018