507171651 03/10/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7218497

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PUJITHA WEERAKOON	04/04/2021
GORAN N. MARNFELDT	04/06/2021

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:	17654345

CORRESPONDENCE DATA

Fax Number: (281)601-1176

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: 2816011111

Email:docketing@lewisreese.comCorrespondent Name:LEWIS & REESE, PLLC

Address Line 1: 11625 SPRING CYPRESS RD.

Address Line 2: SUITE A

Address Line 4: TOMBALL, TEXAS 77377

ATTORNEY DOCKET NUMBER:	585-0370US
NAME OF SUBMITTER:	TERRIL LEWIS
SIGNATURE:	/Terril Lewis/
DATE SIGNED:	03/10/2022

Total Attachments: 2

source=585-0370US_Assignment#page1.tif source=585-0370US_Assignment#page2.tif

507171651 PATENT REEL: 059228 FRAME: 0040

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 585-0370PUS

Page 1 of 1

Client Ref. No.: 20-0254PV01

Title: Current Generation Architecture for an Implantable Stimulator Device

ASSIGNMENT

WHEREAS, 1, Pujitha Weerakoon and Goran N. Marufeldt, have invented certain new and useful improvements as described in a U.S. patent application entitled "Current Generation Architecture for an Implantable Stimulator Device," which is attached, and was filed on April 6, 2021 as U.S. Provisional Patent Application Serial No. 63/171,329; 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 Assignce, 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 putent (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:		
-	Pujitha Wecrakops 🧳	Date
Inventor/Assignor 2:	Caran N. Marafeldi	4/6/2021

REEL: 059228 FRAME: 0041

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 585-0370PUS

Page 1 of 1

Client Ref. No.: 20-0254PV01

Title: Current Generation Architecture for an

Implantable Stimulator Device

ASSIGNMENT

WHEREAS, I. Pojitha Weerakana and Goran N. Marinfeldt, have invented certain new and useful improvements as described in a U.S. patent application entitled "Current Generation Architecture for an Implantable Standator Device," which is attached, and was filed on April 6, 2021 as U.S. Provisional Patent Application Serial No. 63/171,329; and

WHEREAS, Bassas Scientific Neuromodulation Corporation, a Corporation of the State of Delaware, and having an address of 2015 fee Canyon Loop, Valencia, CA, 91355 (together with its successors and assigns, the "Assignes"), seeks to reconorialize its inviscoslop 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 Assigner 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 donestic applications to g., provisional, non-provisional, divisional, continuation, continuation-in-part, recommended and/or reason patent), any corresponding foreign applications, all patents usuing 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 logal protection) to the Assignee.

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

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsnever 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 baths, 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 statilet 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 USPIO 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 plantable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Inventor/Assign or I	Pajitha Weerskoon	04 APT 2021 Date
lescenter/Assigner 2:	Goran N. Marnfeldi	Date

PATENT

REEL: 059228 FRAME: 0042

RECORDED: 03/10/2022