

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5785887

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAUL PASPA	10/01/2019
THOMAS B. EBY	10/03/2019
MATTHEW G. FISHLER	10/01/2019
CARL LANCE BOLING	10/03/2019
THOMAS ROBERT LUHRS	10/01/2019
RUSSELL KLEHN	10/01/2019
TYLER J. STRANG	10/01/2019
AREES GARABED	10/01/2019
KAVOUS SAHABI	10/01/2019
BRETT VILLAVICENCIO	10/08/2019
WES ALLEMAN	10/01/2019
ALEX SORIANO	10/01/2019
MATTHEW R. MALONE	10/16/2019
CONOR P. FOLEY	10/01/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PACESETTER, INC.
<b>Street Address:</b>	15900 VALLEY VIEW CT.
<b>City:</b>	SYLMAR
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91342
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16662282
<b>PCT Number:</b>	US2019057782
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	408-845-3422

**Email:** asjm\_patents@abbott.com  
**Correspondent Name:** PACESETTER, INC.  
**Address Line 1:** 15900 VALLEY VIEW CT.  
**Address Line 4:** SYLMAR, CALIFORNIA 91342

<b>ATTORNEY DOCKET NUMBER:</b>	13451USO1 AND 13451WOO1
<b>NAME OF SUBMITTER:</b>	DONNA CARRERA
<b>SIGNATURE:</b>	/Donna Carrera for Theresa Raymer/
<b>DATE SIGNED:</b>	10/24/2019

**Total Attachments: 9**

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## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned

- |   |  |
|---|--|
| 1) Paul Paspas<br>49 Reservoir Road<br>Los Gatos, CA 95030                    | 2) Thomas B. Eby<br>1671 Bonita Ave.<br>Mountain View, CA 94040        |
| 3) Matthew G. Fishler<br>203 Bordeaux Lane<br>Scotts Valley, CA 95066         | 4) Carl Lance Boling<br>4615 Royal Grove Court<br>San Jose, CA 95136   |
| 5) Thomas Robert Luhrs<br>5116 Gold Lake Drive<br>Santa Rosa, CA 95409        | 6) Russell Klehn<br>23611 W. Shadylane Place<br>Valencia, CA 91354     |
| 7) Tyler J. Strang<br>23902 Francisco Way<br>Valencia, CA 91354               | 8) Arees Garabed<br>8734 Lemona<br>North Hills, CA 91343               |
| 9) Kavous Sahabi<br>19912 Archwood Street<br>Winnetka, CA 91306               | 10) Brett Villavicencio<br>27898 Skycrest Circle<br>Valencia, CA 91354 |
| 11) Wes Alleman<br>25432 Pyramid Peak Drive<br>Saugus, CA 91350               | 12) Alex Soriano<br>5620 Newman Street<br>Ventura, CA 93003            |
| 13) Matthew R. Malone<br>11824 63 <sup>rd</sup> Ave SE<br>Snohomish, WA 98296 | 14) Conor P. Foley<br>26041 Cayman Place<br>Santa Clarita, CA 91350    |

1. HEREBY sell, assign, and transfer to Pacesetter, Inc., a corporation organized and existing under the laws of Delaware, having a principal place of business at 15900 Valley View Ct., Sylmar, CA 91342, herein the "Assignee," and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the U.S. Provisional Patent Application Nos. 62/750,681, filed on October 25, 2018, and 62/895,409, filed on September 3, 2019, both entitled

### BIOSTIMULATOR FEEDTHROUGH HAVING INTEGRATED ELECTRODE CUP,

the International Application, which claims priority benefit to U.S. Provisional Patent Application Nos. 62/750,681, filed on October 25, 2018, and 62/895,409, filed on September 3, 2019, and which application is entitled

### BIOSTIMULATOR FEEDTHROUGH HAVING INTEGRATED ELECTRODE CUP

said patent application being identified as Attorney Docket Number: 13451WOO1,

Docket Nos. 13451WOO1, 13451USL1, 13451USL2, and 13451USO1

and said patent application also identified as follows (when known) [I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known]:

International Patent Application Number: PCT/US2019/057782 filed October 24, 2019

the U.S. Patent Application, which claims priority benefit to U.S. Provisional Patent Application Nos. 62/750,681, filed on October 25, 2018, and 62/895,409, filed on September 3, 2019, and which application is entitled

**BIOSTIMULATOR FEEDTHROUGH HAVING INTEGRATED ELECTRODE CUP**

said patent application being identified as Attorney Docket Number: 13451USO1,

and said patent application also identified as follows (when known) [I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known]:

U.S. Patent Application Number: 16/662,282 filed October 24, 2019

and in and to said applications (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said applications;

2. AGREE that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

3. COVENANT with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please sign and date below:

Date: 10/11/19

Signature: \_\_\_\_\_

Paul Paspa

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Thomas B. Eby

Docket Nos. 13451WOO1, 13451USL1, 13451USL2, and 13451USO1

and said patent application also identified as follows (when known) [I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known]:

International Patent Application Number: PCT/US2019/057782 filed October 24, 2019

the U.S. Patent Application, which claims priority benefit to U.S. Provisional Patent Application Nos. 62/750,881, filed on October 25, 2018, and 62/895,408, filed on September 3, 2019, and which application is entitled

### BIOSTIMULATOR FEEDTHROUGH HAVING INTEGRATED ELECTRODE CUP

said patent application being identified as Attorney Docket Number: 13451USO1,

and said patent application also identified as follows (when known) [I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known]:

U.S. Patent Application Number: 16/662,282 filed October 24, 2019

and in and to said applications (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said applications;

2. AGREE that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

3. COVENANT with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please sign and date below:

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Paul Paspa

Date: SOCT 2019

Signature: Thomas B. Eby  
Thomas B. Eby

Date: 1 OCT 2019

Signature:   
Matthew G. Fishler

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Carl Lance Boiling

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Thomas Robert Luhrs

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Russ Klehn

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Tyler J. Strang

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Aras Garabed

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Kavous Sehabi

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Brett Villavicencio

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Was Allemen

Date: \_\_\_\_\_


Signature: \_\_\_\_\_  
Alex Soriano


Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Matthew R. Malone

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Conor P. Foley

Date: _____	Signature: _____ Matthew G. Fishler
Date: <u>OCT 3, 2019</u>	Signature:  Carl Lance Boling
Date: _____	Signature: _____ Thomas Robert Luhrs
Date: _____	Signature: _____ Russ Kehn
Date: _____	Signature: _____ Tyler J. Strang
Date: _____	Signature: _____ Arnes Garabed
Date: _____	Signature: _____ Kevous Sahabi
Date: _____	Signature: _____ Brett Villavicencio
Date: _____	Signature: _____ Wes Alleman
Date: _____	Signature: _____ Alex Soriano
Date: _____	Signature: _____ Matthew R. Malone
Date: _____	Signature: _____ Conor P. Foley

Date: _____	Signature: _____ Matthew G. Fishler
Date: _____	Signature: _____ Carl Lance Boling
Date: <u>01 OCT 2019</u>	Signature:  Thomas Robert Luhrs
Date: _____	Signature: _____ Russ Klehn
Date: _____	Signature: _____ Tyler J. Strang
Date: _____	Signature: _____ Arcees Gerabed
Date: _____	Signature: _____ Kavous Sahabi
Date: _____	Signature: _____ Brett Villavicencio
Date: _____	Signature: _____ Wes Alleman
Date: _____	Signature: _____ Alex Soriano
Date: _____	Signature: _____ Matthew R. Malone
Date: _____	Signature: _____ Conor P. Foley



Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Matthew G. Fishler

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Carl Lence Boling

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Thomas Robert Luhrs

Date: 1 Oct 2019

Signature:   
Russ Klehn

Date: 1 Oct 2019

Signature:   
Tyler J. Strang

Date: 1 Oct 2019

Signature:   
Arees Garabed

Date: 10-1-2019

Signature:   
Kavous Sahabi

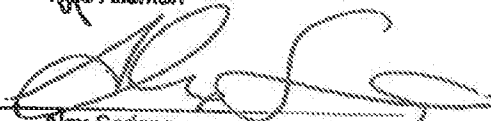
Date: 8 OCT 2019

Signature:   
Brett Villavicencio

Date: 01 Oct 2019

Signature:   
W. Allen

Date: 1 Oct 2019

Signature:   
Alex Soriano

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Matthew R. Malone

Date: 01 Oct, 2019

Signature:   
Conor P. Foley

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Matthew G. Fishler

Date: \_\_\_\_\_

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Carl Lance Boling

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Arees Garebed

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Kavous Sahabi

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Brett Villavicencio

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Wes Alleman

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Alex Soriano

Date: 10/16/2019

Signature:   
Matthew R. Malone

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Conor P. Foley

In testimony whereof, the Assignee has executed this agreement.

Date: 17-Oct-2019

Signature: \_\_\_\_\_



Jon Trachtenberg.  
on behalf of Assignee, Pacesetter, Inc.  
Division Counsel