

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5231704

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THOMAS B. EBY	10/26/2018
CARL LANCE BOLING	10/30/2018
PAUL PASPA	10/26/2018
STEPHEN LEE	10/28/2018
THOMAS ROBERT LUHRS	10/29/2018
SONDRA ORTS	10/28/2018
EDNA M. CHISPA	10/29/2018
<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: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16181154
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)341-3098
<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) 341-3000
<b>Email:</b>	Christopher.Marshall@wbd-us.com
<b>Correspondent Name:</b>	WOMBLE BOND DICKINSON (US) LLP
<b>Address Line 1:</b>	1841 PAGE MILL ROAD, SUITE 200
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94304
<b>ATTORNEY DOCKET NUMBER:</b>	A17P3026USO1
<b>NAME OF SUBMITTER:</b>	TRAVIS R. YRIBARREN
<b>SIGNATURE:</b>	/Travis R. Yribarren/
<b>DATE SIGNED:</b>	11/09/2018

**Total Attachments: 6**

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ASSIGNMENT

WHEREAS,

1. Craig E. Mar  
932 Praderia Circle  
Fremont, CA 94539
2. Thomas B. Eby  
1671 Bonita Avenue  
Mountain View, CA 94040
3. Carl Lance Boling  
4615 Royal Grove Court  
San Jose, CA 95136
4. Paul Paspas  
49 Reservoir Road  
Los Gatos, CA 95030
5. Stephen Lee  
1144 Corvallis Drive  
San Jose, CA 95120
6. Thomas Robert Luhrs  
4141 Davis Street  
Santa Clara, CA 95054
7. Sondra Orts  
564 La Conner Drive  
Sunnyvale, CA 94087
8. Matthew G. Fishler  
203 Bordeaux Ln  
Scotts Valley, CA 95066
9. Edna M. Chiepa  
500 West Middlefield Road, Unit 146  
Mountain View, CA 94043

have made the inventions described in United States Patent Application No. 62/750,034, filed October 24, 2018, entitled **Biostimulator Having Fixation Element**; and in and to any and all inventions which are disclosed in an International Application, entitled **Biostimulator Having Fixation Element** being identified as Attorney Docket No. A17P3026WOO1 and a United States Patent Application, entitled **Biostimulator Having Fixation Element** being identified as Attorney Docket No. A17P3026USO1, both of which claim priority to United States Patent Application Nos. 62/582,125, filed November 6, 2017, 62/637,257, filed March 1, 2018, 62/646,247, filed March 21, 2018 and 62/700,112, filed July 18, 2018 and 62/750,034 filed October 24, 2018.

WHEREAS, Pacesetter, Inc., a corporation organized and existing under the laws of Delaware, having a place of business at 15900 Valley View Ct, Sylmar, CA 91342, hereinafter the "Assignee," desires to acquire Stephen Lee, Thomas Robert Luhrs, Thomas B. Eby, Paul Paspas, Sondra Orts, and Carl Lance Boling entire right title and interest in and to the inventions and to the patent applications identified above, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said inventions;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations,

divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representative, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Date: .....

Signature: \_\_\_\_\_  
Stephen Lee, Principal Engineer, Product Development, Inventor and Assignor

Date: .....

Signature: \_\_\_\_\_  
Thomas B. Eby, Director, Mechanical Engineering, Inventor and Assignor

Date: .....

Signature: \_\_\_\_\_  
Paul Paspas, Sr. Director, Inventor, and Assignor

Date: .....

Signature: \_\_\_\_\_  
Sondra Orts, Engineer II, Product Development, Inventor and Assignor

Date: .....

Signature: \_\_\_\_\_  
Edna M. Chispa, Sr. Technician, Inventor and Assignor

Date: .....

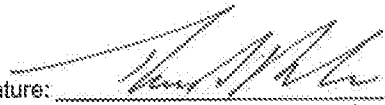
Signature: \_\_\_\_\_  
Carl Lance Boling, Inventor and Assignor

Date: 29 OCT 2018

Signature: \_\_\_\_\_  
Thomas Robert Luhrs, Inventor and Assignor

IN TESTIMONY WHEREOF, the Assignee has executed this agreement.

Date: 12/31/08

Signature:   
Tom Rendos, Division Counsel on behalf of  
Assignee, Pacesetter, Inc.

ASSIGNMENT

WHEREAS,

1. Craig. E. Mar  
932 Praderia Circle  
Fremont, CA 94539
2. Thomas B. Eby  
1671 Bonita Avenue  
Mountain View, CA 94040
3. Carl Lance Boling  
4615 Royal Grove Court  
San Jose, CA 95136
4. Paul Paspas  
49 Reservoir Road  
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5. Stephen Lee  
1144 Corvallis Drive  
San Jose, CA 95120
6. Thomas Robert Luhrs  
4141 Davis Street  
Santa Clara, CA 95054
7. Sondra Orts  
564 La Conner Drive  
Sunnyvale, CA 94087
8. Matthew G. Fishler  
203 Bordeaux Ln  
Scotts Valley, CA 95066
9. Edna M. Chispa  
500 West Middlefield Road, Unit 146  
Mountain View, CA 94043

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WHEREAS, Pacesetter, Inc., a corporation organized and existing under the laws of Delaware, having a place of business at 15900 Valley View Ct, Sylmar, CA 91342, hereinafter the "Assignee," desires to acquire Stephen Lee, Thomas Robert Luhrs, Thomas B. Eby, Paul Paspas, Sondra Orts, and Carl Lance Boling entire right title and interest in and to the inventions and to the patent applications identified above, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said inventions;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations.

divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.


The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representative, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.


IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Date: 10/28/2018 Signature:   
Stephen Lee, Principal Engineer, Product Development, Inventor and Assignor

Date: 2018 Oct 26 Signature:   
Thomas B. Eby, Director, Mechanical Engineering, Inventor and Assignor

Date: 10/26/18 Signature:   
Paul Paspa, Sr. Director, Inventor, and Assignor

Date: 10/28/2018 Signature:   
Sondra Orts, Engineer II, Product Development, Inventor and Assignor

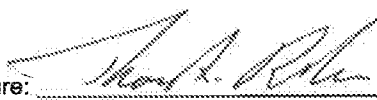
Date: 10/29/2018 Signature:   
Edna M. Chispa, Sr. Technician, Inventor and Assignor

Date: 10/30/2018 Signature:   
Carl Lance Boling, Inventor and Assignor

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Thomas Robert Luhrs, inventor and Assignor

IN TESTIMONY WHEREOF, the Assignee has executed this agreement.

Date: 10/31/18

Signature:   
Tom Rendos, Division Counsel on behalf of  
Assignee, Pacesetter, Inc.