505900724 02/05/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5947425

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YELENA NABUTOVSKY	01/05/2015
NEAL L. EIGLER	01/06/2015
LOK MAN CHU	03/27/2015
JAMES S. WHITING	01/05/2015
JENNER JOSEPH	01/06/2015

RECEIVING PARTY DATA

Name:	PACESETTER, INC
Street Address:	15900 VALLEY VIEW COURT
City:	SYLMAR
State/Country:	CALIFORNIA
Postal Code:	91342

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16385769

CORRESPONDENCE DATA

Fax Number: (408)845-3987

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: 4088453422

Email: CANDACE.BRAZNER@ABBOTT.COM

Correspondent Name: THERESA A. RAYMER Address Line 1: 3200 LAKESIDE DRIVE

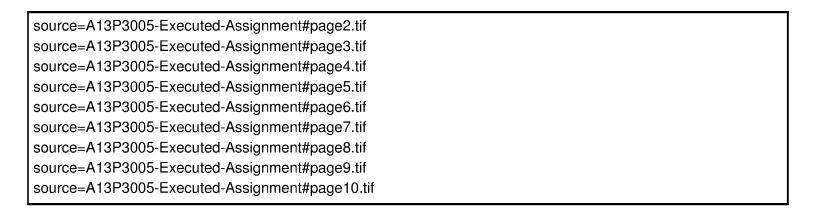
Address Line 4: SANTA CLARA, CALIFORNIA 95054

ATTORNEY DOCKET NUMBER:	A13P3005USD1
NAME OF SUBMITTER:	CANDACE BRAZNER-MOREHEAD
SIGNATURE:	/CANDACE BRAZNER-MOREHEAD/
DATE SIGNED:	02/05/2020

Total Attachments: 10

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PATENT REEL: 051726 FRAME: 0432 505900724



PATENT REEL: 051726 FRAME: 0433

FOR GOOD AND VALUABLE CONSIDERATION, WE,

Yelena Nabutovsky
 1586 Hollingsworth Dr.
 Mountain View, CA 94040

Neal L. Eigler
 6703 Dume Drive
 Malibu, CA 90265

3. Lok Man Chu 1680 Bedford Road San Marino, CA 91108 4. James S. Whiting 3318 Mountain View Avenue Los Angeles, CA 90066

- Jenner Joseph
 29622 Parkglen Place
 Santa Clarita, CA 91387
- 1. HEREBY sell, assign, and transfer to Pacesetter, Inc., herein the "Assignee," the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled

SYSTEMS AND METHODS TO DETERMINE HR, RR AND CLASSIFY CARDIAC RHYTHMS BASED ON ATRIAL IEGM AND ATRIAL PRESSURE SIGNALS

being identified in Pacesetter records as case number.

A13P3005

and in and to said application 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 improvements; 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 improvements;

- 2. AGREE that Assignee may apply for and receive Letters Patent for said 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 who carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said 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 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 improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and
- 3. COVENANT with said Assignee, its successor, 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.

Date: Signature: Yelena Nabutovsky

Date: Neal L. Eigler

Date:	Signature:	Lok Man Chu
Date:	Signature:	James S. Whiting
Date:	Signature:	Jenner Joseph

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- 2. AGREE that Assignee may apply for and receive Letters Patent for said 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 who carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said 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 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 improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and
- 3. COVENANT with said Assignee, its successor, 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.

Date:	Signature:	Yelena Nabutovsky
Date: 24/5	Signature:	Neal L. Eiglis

Date:	Signature:	Lok Man Chu	
Date:	Signature:	James S. Whiting	
Date:	Signature:	Jenner Joseph	

FOR GOOD AND VALUABLE CONSIDERATION, WE.

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- 2. AGREE that Assignee may apply for and receive Letters Patent for said 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 who carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said 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 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 improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and
- 3. COVENANT with said Assignee, its successor, 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.

Date:	Signature:	Yelena Nabutovsky
Date:	Signature:	Neal L. Eigler

Date: 3/24 (20)5	Signature:	Lok Man Chu
Date:	Signature:	James S. Whiting
Date:	Signature:	Jenner Joseph

FOR GOOD AND VALUABLE CONSIDERATION, WE.

Yelena Nabutovsky
 1586 Hollingsworth Dr.
 Mountain View, CA 94040

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- 2. AGREE that Assignee may apply for and receive Letters Patent for said 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 who carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said 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 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 improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and
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Date:	Signature: Yelena Nabutovsky
Date:	Signature:

Date:	Signature: Lok Man Chu	্ ~
Date: 5 Jan 2015	Signature: James S. Whiting	
Date:	Signature:	

FOR GOOD AND VALUABLE CONSIDERATION, WE,

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Date:	Signature:	Yelena Nabutovsky
Date:	Signature;	Neal L. Eigler

Attorney Docket No. A13P3005

Date:	Signature: Lok Man Chu
Date:	Signature: James S. Whiting
Date:	Signature: Jannier Joseph

Page 2 of 2