PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7249191

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FADY DAWOUD	05/04/2018
FUJIAN QU	05/04/2018
STUART ROSENBERG	05/07/2018
GENE A. BORNZIN	05/04/2018
NEHA MALHOTRA	05/04/2018
JONG GILL	05/04/2018
XIAOYI MIN	07/24/2018

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:	17242561

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.

Email: liliana.cancino-zepeda@abbott.com

Correspondent Name: LILIANA CANCINO-ZEPEDA
Address Line 1: 15900 VALLEY VIEW COURT
Address Line 4: SYLMAR, CALIFORNIA 91342

ATTORNEY DOCKET NUMBER:	13211USD1
NAME OF SUBMITTER:	LILIANA CANCINO-ZEPEDA
SIGNATURE:	/liliana cancino-zepeda/
DATE SIGNED:	03/28/2022

Total Attachments: 8

PATENT REEL: 059418 FRAME: 0686

source=13211USD1_Assignment#page1.tif	
source=13211USD1_Assignment#page2.tif	
source=13211USD1_Assignment#page3.tif	
source=13211USD1_Assignment#page4.tif	
source=13211USD1_Assignment#page5.tif	
source=13211USD1_Assignment#page6.tif	
source=13211USD1_Assignment#page7.tif	
source=13211USD1_Assignment-Min#page1.tif	

PATENT REEL: 059418 FRAME: 0687

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, WE

- 1) Fady DAWOUD 933 4th St. Santa Monica,, CA 90403
- 2) Fujian QU 1535 Touraine Drive San Jose, CA 95118

3) Stuart ROSENBERG 31413 Arena Drive Castaic, CA 91384

- 4) Gene A. BORNZIN 608 Stonebrook Street Simi Valley, CA 93065
- 5) Neba MAI HOTRA 11033 Massachusetts Ave., #14 Los Angeles, Ca 90025
- 6) Jong GILL 23310 Mariner Lane Valencia, CA 91355
- 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

METHOD AND SYSTEM TO DETECT R-WAVES IN CARDIAC ARRHYTHMIC PATTERNS

being identified in Pacesetter records as case number:

13211USO1

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:

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

11 11 11 // // // 11 //

PATENT

REEL: 059418 FRAME: 0688

M AAN		
Date: May 4th, 2\$18	Signature:	Fady DAWOUD
Date:	Signature:	Fujian QU
Date:	Signature:	Stuert ROSENBERG
Date:	Signature:	Gene A. BORNZIN
Date:	Signature:	Jong GILL
Date:	Signature:	Nehe MALHOTRA

::::::::::::::::::::::::::::::::::::::	Signature: Fady DAWOUD
Date: 05/04/2018	Signature: 7 - C
Date:	Signature: Stuart ROSENBERG
Date:	Signature:Gene A. BORNZIN
Date:	Signature:
Oaiv:	Signature:Nehe MALHOTRA

Date:	Signature:	Fady DAWOUD
Date:	Signature:	Fujian QU
Date: 5/1/18	Signature:	Stuart ROSENBERG
Date:	Signature:	Gene A. BORNZIN
Date:	Signature:	Jong GILL
Date:	Signature:	Neha MALHOTRA

PATENT REEL: 059418 FRAME: 0691

mortgage, license or other agreement affecting the	ssor, assigns and legal representatives that no assignment, grant, rights and property herein conveyed has been made to others by the as herein expressed is possessed by the undersigned.
Date:	Signature:Fady DAWOUD
Date:	Signature:Fujian QU
Date:	Signature:Stuart ROSENBERG
Date: 5/4// 8	Signature: Sene A. BORNZIN
Date:	Signature: Jong GILL
Date:	Signature: Neha MALHOTRA

Daile:	Signature:Fady DAWOUD
Dale:	Signature:Fujian QU
Date:	Signature: Stuart ROSENBERG
Date:	Signature:Gene A. SORNZIN
toato: 5/4/B	Signature: Jong GIU.
Date:	Signature: Noha MALHOTRA

 COVENANT with said Assignee, mortgage, license or other agreement affe undersigned, and that full right to convey 	ecting the rights and property herei	epresentatives that no assignment, grant, in conveyed has been made to others by the ossessed by the undersigned.
Date:	Signature:	Fady DAWOUD
Date:	Signature:	Fujian QU
Date:	Signature:	Swart ROSENBERG
Date:	Signature:	Gene A. BORNZIN
Date:	Signature;	Jong GILL
Date: 05-04-2018	Signature: 1	<u>An Malhatu</u> Neha MALHOTRA

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, I

- 7) Xiaoyi Min 11160 Sumac Lane Camarillo, CA 93012
- 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

METHOD AND SYSTEM TO DETECT R-WAVES IN CARDIAC ARRHYTHMIC PATTERNS

being identified in Pacesetter records as case number.

13211USO1

Serial No.: 15/973,351 Filed: 05/07/2018

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
- 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: July 24 2018

Page 1 of 1

PATENT

REEL: 059418 FRAME: 0695