PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6544545

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUN QIAO	01/19/2021
WENWEN LI	01/19/2021
JAN MANGUAL	01/20/2021
LUKE C. MCSPADDEN	02/09/2021

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:	17171762

CORRESPONDENCE DATA

Fax Number: (415)489-4150

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: 415-489-4100

Email: wgoy@vierramagen.com JEFFREY R. KURIN **Correspondent Name:**

Address Line 1: VIERRA MAGEN MARCUS LLP

Address Line 2: 2001 JUNIPERO SERRA BLVD., SUITE 515

Address Line 4: DALY CITY, CALIFORNIA 94014

ATTORNEY DOCKET NUMBER:	13809USO1_SJUDE01169US1
NAME OF SUBMITTER:	JEFFREY R. KURIN
SIGNATURE:	/Jeffrey R. Kurin/
DATE SIGNED:	02/10/2021

Total Attachments: 4

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, WE

- 1) Yun Qiao 1095 W. El Camino Real, Unit 406 Sunnyvale, CA 94087
- 3) Jan Mangual Via Torino 38 Rho (MI), 20017, Italy

- Wenwen Li
 11851 Laurelwood Dr., Apt. 106
 Studio City, CA 91604
- 4) Luke C. McSpadden 11851 Laurelwood Dr., Apt. 106 Studio City, CA 91604
- 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

IMPLANTABLE MEDICAL SYSTEMS AND METHODS USED TO DETECT, CHARACTERIZE OR AVOID ATRIAL OVERSENSING WITHIN A HIS IEGM

being identified in Pacesetter records as case number: 13809USO1

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:	1/19/2021	Signature:	
		✓ Yun Qiao	
Date:		Signature:	
		Wenwen Li	

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, WE

- 1) Yun Qiao 1095 W. El Camino Real, Unit 406 Sunnyvale, CA 94087
- 3) Jan Mangual Via Torino 38 Rho (Ml), 20017, Italy

- Wenwen Li
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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:
	Yun Qiao
Jan 19, 2021 Date:	Signature:
	Wenwen Li

Date: 20-01-21	Signature: Jan Mangual
Date:	Signature:Luke C. McSpadden

Date:	Signature:
	Jan Mangual
02/09/2021 Date:	Signature:
	Luke C. McSpadden

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