### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
XIAOYI MIN	08/07/2017
KYUNGMOO RYU	08/07/2017
STUART ROSENBERG	08/07/2017
DAVID MULLER	08/07/2017

#### **RECEIVING PARTY DATA**

Name:	PACESETTER, INC.
Street Address:	15900 VALLEY VIEW COURT
City:	SYLMAR
State/Country:	CALIFORNIA
Postal Code:	91392

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15672178

#### **CORRESPONDENCE DATA**

**Fax Number:** (818)362-4795

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:** 818-362-6822

**Email:** Patent.CRMDSylmar@sjm.com

Correspondent Name: PACESETTER, INC.

Address Line 1: 15900 VALLEY VIEW COURT

Address Line 4: SYLMAR, CALIFORNIA 91392-9221

ATTORNEY DOCKET NUMBER:	A17P1012
NAME OF SUBMITTER:	LILIANA CANCINO
SIGNATURE:	/Liliana Cancino/
DATE SIGNED:	08/08/2017

#### **Total Attachments: 5**

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PATENT REEL: 043235 FRAME: 0864

## **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, we

- 1) XIAOYI MIN 11160 SUMAC LANE CAMARILLO, CA 93012
- STUART ROSENBERG 31413 ARENA DRIVE CASTAIC, CA 91384

- KYUNGMOO RYU 37460 RUBY RED LANE PALMDALE, CA 93551
- 4) David Muller 53 Bryce Court Sicklerville, NJ 08081
- 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 DEVICE FOR CONTROLLING LEFT UNIVENTRICULAR PACING THERAPY

being identified in Pacesetter records as case number:

A17P1012

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.

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Date: Aug 7, 2013	Signature:	Commence of the second
v		Xiaoyi Min
Date:	Signature:	
		Kyungmoo Ryu
Date:	Signature:	
		Stuart Rosenberg
Date:	Signature:	
		David Muller

Date:	Signature:	
	Xiaoyi Min	*****
Date: 8-7-2017	Signification and the state of	
	Nyungmoo kyu	
Date:	Signeture:	
	Stuart Rosenberg	-411.
Date:	Simonton	
	Signature:	

Date:	Signature:
	Xiaoyi Min
Date:	Signature:
, ,	Kyungmoo Ryu
Date: 814 2017	Adam Tales
,	Signature: 4 \ Siuari ROSENBERG /
Date:	Signature:
	David Muller

Date:	Signature:
	Xiaoyi Min
Date:	Signature:
	Kyungmoo Ryu
Date:	Signature:
	Stuart Rosenberg
Date: 4-7-2017	Signature:
	David Muller

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**RECORDED: 08/08/2017**