### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Stuart Rosenberg	09/12/2011
Tomas Svensson	09/12/2011
Kjell Noren	09/12/2011
Kyungmoo Ryu	09/12/2011

### **RECEIVING PARTY DATA**

Name:	PACESETTER, INC.
Street Address:	15900 VALLEY VIEW CT.
City:	SYLMAR
State/Country:	CALIFORNIA
Postal Code:	91392-9221

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13230482

### CORRESPONDENCE DATA

Fax Number: (818)362-4795 818-362-6822 Phone: Email: epineiro@sjm.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: PACESETTER, INC. 15900 VALLEY VIEW CT. Address Line 1:

Address Line 4: SYLMAR, CALIFORNIA 91392-9221

ATTORNEY DOCKET NUMBER: A11P1032 NAME OF SUBMITTER: Estella Pineiro

Total Attachments: 2

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> **PATENT** REEL: 026888 FRAME: 0663

## **ASSIGNMENT**

#### FOR GOOD AND VALUABLE CONSIDERATION, we

- 1) Stuart Rosenberg 31413 Arena Drive Castaic, CA 91384
- 2) Tomas Svensson Parkgatan 10 112 30 Stockholm SWEDEN

Kjell Norén Karolinagatan 10c, nb 171 58 Solna SWEDEN

3)

- 4) Edward Karst 1616 Fair Oaks Ave., Apt. 11 South Pasadena, CA 91030
- 5) Kyungmoo Ryu 37460 Ruby Red Lane Palmdale, CA 93551
- 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 FOR DETECTING FAR-FIELD OVERSENSING BASED ON SIGNALS SENSED BY THE PROXIMAL ELECTRODE OF A MULTIPOLAR LV LEAD

being identified in Pacesetter records as case number:

A11P1032

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: 7/11/11	Signature:		
	Stuart Ros	senberg	
Date:	Signature:		
2	Tomas Sv	ensson	
Date:	Signature:		
	Kjell Norei	7	
Date: 12-940, 2011	Signature:		
		Edward Karst	
Date: ( L Sept, 2011	Signature:		
	Kyungmod	Ryu	

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**PATENT** 

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## **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, we

- 1) Stuart Rosenberg 31413 Arena Drive Castaic, CA 91384
- Tomas Svensson Parkgatan 10 112 30 Stockholm SWEDEN

5)

Kjell Norén Karolinagatan 10c, nb 171 58 Solna SWEDEN

3)

- 4) Edward Karst 1616 Fair Oaks Ave., Apt. 11 South Pasadena, CA 91030
- Kyungmoo Ryu 37460 Ruby Red Lane Palmdale, CA 93551

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 FOR DETECTING FAR-FIELD OVERSENSING BASED ON SIGNALS SENSED BY THE PROXIMAL ELECTRODE OF A MULTIPOLAR LV LEAD

being identified in Pacesetter records as case number:

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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: Stuart Rosenberg
Date: Sep 12, 2011	Signature: Tomas Svensson
Date: Sep 12, 2011	Signature: Kjell Norén
Date:	Signature:Edward Karst
Date:	Signature: Kyungmoo Ryu

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