

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Stuart Rosenberg</td> <td>05/20/2013</td> </tr> <tr> <td>Kritika Gupta</td> <td>05/21/2013</td> </tr> <tr> <td>Riddhi Shah</td> <td>05/21/2013</td> </tr> <tr> <td>Rupinder Bharmi</td> <td>05/21/2013</td> </tr> <tr> <td>Edward Karst</td> <td>05/20/2013</td> </tr> <tr> <td>Gene A. Bornzin</td> <td>05/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Stuart Rosenberg	05/20/2013	Kritika Gupta	05/21/2013	Riddhi Shah	05/21/2013	Rupinder Bharmi	05/21/2013	Edward Karst	05/20/2013	Gene A. Bornzin	05/20/2013
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>PACESETTER, INC.</td> </tr> <tr> <td>Street Address:</td> <td>15900 VALLEY VIEW CT.</td> </tr> <tr> <td>City:</td> <td>SYLMAR</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91392-9221</td> </tr> </table>		Name:	PACESETTER, INC.	Street Address:	15900 VALLEY VIEW CT.	City:	SYLMAR	State/Country:	CALIFORNIA	Postal Code:	91392-9221				
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PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13898931</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13898931										
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CORRESPONDENCE DATA															
Fax Number:	8183624795														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	818-362-6822														
Email:	epineiro@sjm.com														
Correspondent Name:	PACESETTER, INC.														
Address Line 1:	15900 VALLEY VIEW CT.														
Address Line 4:	SYLMAR, CALIFORNIA 91392-9221														
ATTORNEY DOCKET NUMBER:	A13P1014														
NAME OF SUBMITTER:	Estella Pineiro														

CH \$40.00 13898931

Signature:	/Estella Pineiro/
Date:	05/21/2013
Total Attachments: 4 source=A13P1014Assign#page1.tif source=A13P1014Assign#page2.tif source=A13P1014Assign#page3.tif source=A13P1014Assign#page4.tif	

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, we

- | | | |
|--|--|--|
| 1) Stuart Rosenberg
31413 Arena Drive
Castaic, CA 91384 | 2) Kritika Gupta
500 Beale Str, Apt. 410
San Francisco, CA 94105 | 3) Riddhi Shah
44 Mirabelli Cir
San Jose, CA 95134 |
| 4) Rupinder Bharmi
27119 Cherry Laurel Pl
Canyon Country, CA 91387 | 5) Edward Karst
727 W. 7th Street
Los Angeles, CA 90017 | 3) Gene A. Bornzin
608 Stonebrook Street
Simi Valley, CA 93065 |

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

SYSTEM AND METHOD FOR EVALUATING DIASTOLIC FUNCTION BASED ON CARDIOGENIC IMPEDANCE USING AN IMPLANTABLE MEDICAL DEVICE

being identified in Pacesetter records as case number: **A13P1014**

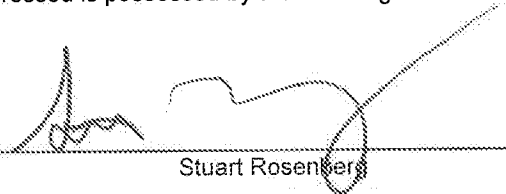
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which 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

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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: 5/20/13

Signature: 
Stuart Rosenberg

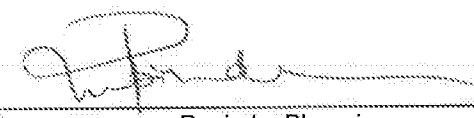
Date: _____

Signature: _____
Kritika Gupta

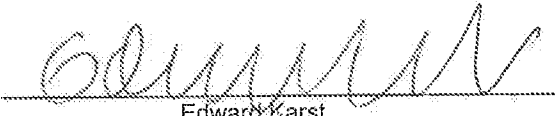
Date: _____

Signature: _____
Riddhi Shah


Date: May 21, 2013

Signature: 
Rupinder Bharmi

Date: 20 May 2013

Signature: 
Edward Karst

Date: 5-20-13

Signature: 
Gene A. Bornzin

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Date: _____

Signature: _____
Stuart Rosenberg

Date: 5/21/2013

Signature: 
Kritika Gupta

Date: _____

Signature: _____
Riddhi Shah

Date: _____

Signature: _____
Rupinder Bharmi

Date: _____

Signature: _____
Edward Karst

Date: _____

Signature: _____
Gene A. Bornzin

Assignment - A13P1014 (cont)

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Date: _____

Signature: _____
Stuart Rosenberg

Date: _____

Signature: _____
Kritika Gupta

Date: 05/21/2013

Signature: R. v. Shah
Riddhi Shah

Date: _____

Signature: _____
Rupinder Bharmi

Date: _____

Signature: _____
Edward Karst

Date: _____

Signature: _____
Gene A. Bomzin