

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>Sunipa Saha</td> <td>02/28/2013</td> </tr> <tr> <td>Yanting Dong</td> <td>02/08/2013</td> </tr> <tr> <td>Holly Rockweiler</td> <td>02/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sunipa Saha	02/28/2013	Yanting Dong	02/08/2013	Holly Rockweiler	02/08/2013
Name	Execution Date								
Sunipa Saha	02/28/2013								
Yanting Dong	02/08/2013								
Holly Rockweiler	02/08/2013								
RECEIVING PARTY DATA									
Name:	Cardiac Pacemakers, Inc.								
Street Address:	4100 Hamline Avenue North								
City:	St. Paul								
State/Country:	MINNESOTA								
Postal Code:	55112-5798								
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>13781133</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13781133				
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Application Number:	13781133								
CORRESPONDENCE DATA									
Fax Number:	6123393061								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	612-373-6900								
Email:	uspto@slwip.com								
Correspondent Name:	SCHWEGMAN, LUNDBERG & WOESSNER/BSC								
Address Line 1:	PO BOX 2938								
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402								
ATTORNEY DOCKET NUMBER:	279.J83US1								
NAME OF SUBMITTER:	Kathleen Gannon								
This document serves as an Oath/Declaration (37 CFR 1.63).									
Total Attachments: 2 source=279.J83US1 - Executed Document#page1.tif source=279.J83US1 - Executed Document#page2.tif									

CH \$40.00 13781133

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:
279.J83US1

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Client Ref No. 11-164US01

Title: BASELINE DETERMINATION FOR
PHRENIC NERVE STIMULATION
DETECTION

ASSIGNMENT

WHEREAS, I, Sunipa Saha, Yanting Dong, Holly Rockweiler, have invented certain new and useful improvements as described in U.S. patent application, entitled BASELINE DETERMINATION FOR PHRENIC NERVE STIMULATION DETECTION, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. 13/781,133, filed February 28, 2013 ("Invention"); and

WHEREAS, Cardiac Pacemakers, Inc., a Corporation of the State of Minnesota, and having an address of 4100 Hamline Avenue North, St. Paul, MN 55112-5798 (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention;

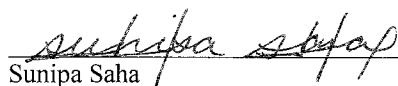
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

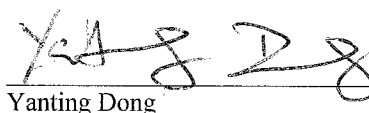
I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent application. I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.


Sunipa Saha

Date 02/28/13


Yanting Dong

Date 2/8/2013

**COMBINED DECLARATION
& ASSIGNMENT**

Attorney Docket No.:
279.J83US1

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Client Ref No. 11-164US01

Title: BASELINE DETERMINATION FOR
PHRENIC NERVE STIMULATION
DETECTION

Holly Rockweiler

Holly Rockweiler

Date 2/8/13

Date _____