

## 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>Deepa Mahajan</td> <td>02/27/2013</td> </tr> <tr> <td>Christopher Pulliam</td> <td>03/28/2013</td> </tr> <tr> <td>Yanting Dong</td> <td>03/15/2013</td> </tr> <tr> <td>David L. Perschbacher</td> <td>02/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	Deepa Mahajan	02/27/2013	Christopher Pulliam	03/28/2013	Yanting Dong	03/15/2013	David L. Perschbacher	02/27/2013
Name	Execution Date										
Deepa Mahajan	02/27/2013										
Christopher Pulliam	03/28/2013										
Yanting Dong	03/15/2013										
David L. Perschbacher	02/27/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Cardiac Pacemakers, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>4100 Hamline Avenue North</td> </tr> <tr> <td>City:</td> <td>St. Paul</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55112-5798</td> </tr> </table>		Name:	Cardiac Pacemakers, Inc.	Street Address:	4100 Hamline Avenue North	City:	St. Paul	State/Country:	MINNESOTA	Postal Code:	55112-5798
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>13864023</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13864023						
Property Type	Number										
Application Number:	13864023										
CORRESPONDENCE DATA											
<p>Fax Number: 6123393061  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 612-373-6900        Email: uspto@slwip.com        Correspondent Name: SCHWEGMAN, LUNDBERG &amp; WOESSNER/BSC        Address Line 1: PO BOX 2938        Address Line 4: MINNEAPOLIS, MINNESOTA 55402</p>											
ATTORNEY DOCKET NUMBER:	279.J79US1										
NAME OF SUBMITTER:	Kathleen Gannon										
Signature:	/Kathleen Gannon/										

Date:	04/16/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 4</b> source=279.J79US1 Executed Formal Document#page1.tif source=279.J79US1 Executed Formal Document#page2.tif source=279.J79US1 Executed Formal Document#page3.tif source=279.J79US1 Executed Formal Document#page4.tif	

# COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:

279.J79US1

Page 1 of 2

Client Ref No. 11-160US01

Title: METHOD AND APPARATUS FOR  
AUTOMATIC ARRHYTHMIA  
CLASSIFICATION WITH CONFIDENCE  
ESTIMATION

## ASSIGNMENT

WHEREAS, I, Deepa Mahajan, Christopher Pulliam, Yanting Dong, David L. Perschbacher, have invented certain new and useful improvements as described in U.S. patent application, entitled METHOD AND APPARATUS FOR AUTOMATIC ARRHYTHMIA CLASSIFICATION WITH CONFIDENCE ESTIMATION, 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. 13/864,023, filed April 16, 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;

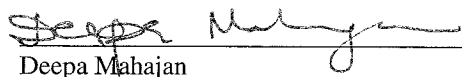
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including 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.

  
Deepa Mahajan

Date 2/27/13

\_\_\_\_\_  
Yanting Dong

Date \_\_\_\_\_

# COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:  
**279.J79US1**


Page 2 of 2

Client Ref No. 11-160US01

Title: METHOD AND APPARATUS FOR  
AUTOMATIC ARRHYTHMIA  
CLASSIFICATION WITH CONFIDENCE  
ESTIMATION

\_\_\_\_\_  
Christopher Pulliam

Date \_\_\_\_\_

  
David L. Perschbacher

Date 2/27/13

# COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:  
279.J79US1

Page 1 of 2

Client Ref No. 11-160US01

Title: METHOD AND APPARATUS FOR  
AUTOMATIC ARRHYTHMIA  
CLASSIFICATION WITH CONFIDENCE  
ESTIMATION

## ASSIGNMENT

WHEREAS, I, Deepa Mahajan, Christopher Pulliam, Yanting Dong, David L. Perschbacher, have invented certain new and useful improvements as described in U.S. patent application, entitled METHOD AND APPARATUS FOR AUTOMATIC ARRHYTHMIA CLASSIFICATION WITH CONFIDENCE ESTIMATION, 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. 13/864,023, filed April 16, 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.

\_\_\_\_\_  
Deepa Mahajan

Date \_\_\_\_\_

  
\_\_\_\_\_  
Yanting Dong

Date 3/15/2013

**COMBINED DECLARATION  
& ASSIGNMENT**

Attorney Docket No.:  
**279.J79US1**

Page 2 of 2

Client Ref No. 11-160US01

Title: METHOD AND APPARATUS FOR  
AUTOMATIC ARRHYTHMIA  
CLASSIFICATION WITH CONFIDENCE  
ESTIMATION



Christopher Pulliam

Date 3/28/13

David L. Perschbacher

Date \_\_\_\_\_