

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4151328

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LILI LIU	11/09/2016
MATTHEW J. MILLER	10/25/2016
RONALD W. KUNKEL	10/31/2016
KYLE K. HOECKE	10/24/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CARDIAC PACEMAKERS, INC.
<b>Street Address:</b>	4100 HAMLINE AVENUE NORTH
<b>City:</b>	ST. PAUL
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55112
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15356137
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)766-1600
<i>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.</i>	
<b>Phone:</b>	612-766-7000
<b>Email:</b>	amy.pirkl@faegrebd.com
<b>Correspondent Name:</b>	FAEGRE BAKER DANIELS LLP
<b>Address Line 1:</b>	90 SOUTH 7TH STREET
<b>Address Line 2:</b>	2200 WELLS FARGO CENTER
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	432469.003809
<b>NAME OF SUBMITTER:</b>	KELSEY DEHNE
<b>SIGNATURE:</b>	/kelseydehne/
<b>DATE SIGNED:</b>	11/21/2016
<b>Total Attachments: 4</b>	
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# COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:  
432469.003809

Page 1 of 1

Client Ref. No.: 15-0261US01

Title: SINGLE PASS CORONARY VENOUS  
LEAD FOR MULTIPLE CHAMBER SENSE  
AND PACE

## ASSIGNMENT

WHEREAS, I, Lili Liu, Matthew J. Miller, Kyle K. Hoecke and Ronald W. Kunkel, have invented certain new and useful improvements as described in U.S. patent application, entitled SINGLE PASS CORONARY VENOUS LEAD FOR MULTIPLE CHAMBER SENSE AND PACE, 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. 15/356,137, filed November 18, 2016, ("Invention"); and

WHEREAS, Cardiac Pacemakers, Inc., a Corporation of the State of Minnesota, and having an address of 4100 Hamline Avenue North, St. Paul, Minnesota 55112, US (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, we transfer to Assignee our 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. We authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

We authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. We 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.

We represent to the Assignee that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We 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.

Lili Liu  
Lili Liu

Date 11/9/2016

Kyle K. Hoecke  
Kyle K. Hoecke

Date \_\_\_\_\_

Matthew J. Miller  
Matthew J. Miller

Date \_\_\_\_\_

Ronald W. Kunkel  
Ronald W. Kunkel

Date \_\_\_\_\_

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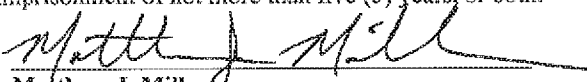
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\_\_\_\_\_  
Lili Liu

Date \_\_\_\_\_

\_\_\_\_\_  
Kyle K. Hoecke

Date \_\_\_\_\_

  
Matthew J. Miller

Date 25 OCTOBER 2016

\_\_\_\_\_  
Ronald W. Kunkel

Date \_\_\_\_\_

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Lili Liu

Date \_\_\_\_\_

Kyle K. Hoecke

Date \_\_\_\_\_

Matthew J. Miller

Date \_\_\_\_\_

Ronald W. Kunkel

Date 10/31/16

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\_\_\_\_\_  
Lili Liu

Date \_\_\_\_\_

\_\_\_\_\_  
Kyle K. Hoecke

Kyle K. Hoecke

Date Oct. 24, 2016

\_\_\_\_\_  
Matthew J. Miller

Date \_\_\_\_\_

\_\_\_\_\_  
Ronald W. Kunkel

Date \_\_\_\_\_