

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4683202

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
QI AN	08/24/2017
PRAMODSINGH HIRASINGH THAKUR	08/24/2017
STEPHEN J. HAHN	08/24/2017
YINGHONG YU	08/24/2017
KRZYSZTOF Z. SIEJKO	08/24/2017
VIKTORIA A. AVERINA	08/24/2017
BRENDAN EARLY KOOP	08/24/2017
KEITH R. MAILE	08/28/2017
BIN MI	08/24/2017
RECEIVING PARTY DATA	
Name:	CARDIAC PACEMAKERS, INC.
Street Address:	4100 HAMLIN AVENUE N.
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55112
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15793475
CORRESPONDENCE DATA	
Fax Number:	(612)359-9349
<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>	
Phone:	612-677-9050
Email:	katie.hobday@stwiplaw.com, docketing@stwiplaw.com
Correspondent Name:	SEAGER, TUFTE & WICKHEM, LLP
Address Line 1:	100 SOUTH 5TH STREET
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Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	2001.1680101
NAME OF SUBMITTER:	KATIE HOBDAY

PATENT

SIGNATURE:	/Katie Hobday/
DATE SIGNED:	11/10/2017
Total Attachments: 4 source=20011680101_Assignment_11-10-17#page1.tif source=20011680101_Assignment_11-10-17#page2.tif source=20011680101_Assignment_11-10-17#page3.tif source=20011680101_Assignment_11-10-17#page4.tif	

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:
2001.1680101 Page 1 of 2

Client Ref. No.: 16-0322US01

Title: MULTI-DEVICE CARDIAC
RESYNCHRONIZATION THERAPY WITH
TIMING ENHANCEMENTS

ASSIGNMENT

WHEREAS, we, **QI AN, PRAMODSINGH HIRASINGH THAKUR, STEPHEN J. HAHN, YINGHONG YU, KRZYSZTOF Z. SIEJKO, VIKTORIA A. AVERINA, BRENDAN EARLY KOOP, KEITH R. MAILE and BIN MI**, have invented certain new and useful improvements as described in U.S. patent application, entitled **MULTI-DEVICE CARDIAC RESYNCHRONIZATION THERAPY WITH TIMING ENHANCEMENTS**, 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. 15/793,475 filed October 25, 2017 ("Invention"); and

WHEREAS, **CARDIAC PACEMAKERS, INC.**, a Corporation of the State of Delaware, and having an address of 4100 Hamline Avenue N., St. Paul, Minnesota 55112, USA, (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.



QI AN

Date: 8/24/17



PRAMODSINGH HIRASINGH THAKUR

Date: 8/24/17


**COMBINED DECLARATION
& ASSIGNMENT**

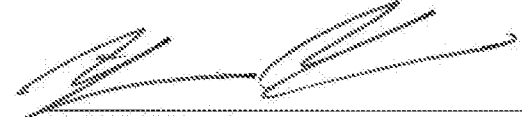
Attorney Docket No.:
2001.1680101


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Client Ref. No.: 16-0322US01

Title: MULTI-DEVICE CARDIAC
RESYNCHRONIZATION THERAPY WITH
TIMING ENHANCEMENTS


STEPHEN J. HAHN
Date 8/24/17

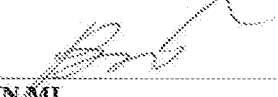

YINGHONG YU
Date 8/24/17


KRZYSZTOF Z. SIEJKO
Date 8/24/17


VIKTORIA A. AVERINA
Date 8/24/17

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Title: MULTI-DEVICE CARDIAC
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Date _____

BRENDAN EARLY KOOP

Date _____

Ke Maile

KEITH R. MAILE

Date 8/29/17

BIN MI

Date _____