

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BENJAMIN J. HAASL	01/29/2018
ALLAN CHARLES SHUROS	01/29/2018
LILI LIU	01/30/2018
G. SHANTANU REDDY	02/06/2018
RECEIVING PARTY DATA	
Name:	CARDIAC PACEMAKERS, INC.
Street Address:	4100 HAMLINE AVENUE N.
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55112
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15925146
CORRESPONDENCE DATA	
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Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	2001.1772101
NAME OF SUBMITTER:	KATIE HOBDAY
SIGNATURE:	/Katie Hobday/
DATE SIGNED:	04/03/2018
Total Attachments: 4	
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COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:
2001.1772101

Page 1 of 2

Client Ref. No.: 17-0024US01

Title: SYSTEMS AND METHODS FOR
TREATING CARDIAC ARRHYTHMIAS

ASSIGNMENT

WHEREAS, we, **BENJAMIN J. HAASL, ALLAN CHARLES SHUROS, LILI LIU, and G. SHANTANU REDDY**, have invented certain new and useful improvements as described in U.S. patent application, entitled **SYSTEMS AND METHODS FOR TREATING CARDIAC ARRHYTHMIAS**, 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. 15/925,146, filed March 19, 2018 ("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.



BENJAMIN J. HAASL

Date 1/29/2018

ALLAN CHARLES SHUROS

Date _____

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:
2001.1772101

Page 1 of 2

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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.

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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.

BENJAMIN J. HAASL

Date _____



ALLAN CHARLES SHUROS

Date 29 Jan 2018

**COMBINED DECLARATION
& ASSIGNMENT**

Attorney Docket No.:
2001.1772101

Page 2 of 2

Client Ref. No.: 17-0024US01

Title: SYSTEMS AND METHODS FOR
TREATING CARDIAC ARRHYTHMIAS

Lili Liu

LILI LIU

Date *Jan. 30, 2018*

G. SHANTANU REDDY

Date _____

**COMBINED DECLARATION
& ASSIGNMENT**

Attorney Docket No.:
2001.1772101

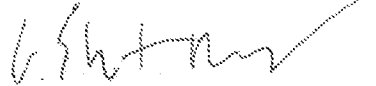
Page 2 of 2

Client Ref. No.: 17-0024US01

Title: SYSTEMS AND METHODS FOR
TREATING CARDIAC ARRHYTHMIAS

LILI LIU

Date _____



G. SHANTANU REDDY

Date 6-Feb-2018