504636599 11/10/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARTHUR J. FOSTER	09/30/2017
G. SHANTANU REDDY	10/02/2017

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:	15804206

CORRESPONDENCE DATA

Fax Number: (612)359-9349

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.

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

Address Line 2: SUITE 600

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	2001.1689101	
NAME OF SUBMITTER:	KATIE HOBDAY	
SIGNATURE:	/Katie Hobday/	
DATE SIGNED:	11/10/2017	

Total Attachments: 2

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PATENT 504636599 REEL: 044088 FRAME: 0433

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 2001.1689101

Page 1 of 1

Client Ref. No.: 16-0350US01

Title: DIRECTIONAL SUBCUTANEOUS IMPLANTABLE CARDIOVERTER DEFIBRILLATOR ELECTRODE

ASSIGNMENT

WHEREAS, we, ARTHUR J. FOSTER and G. SHANTANU REDDY, have invented certain new and useful improvements as described in U.S. patent application, entitled DIRECTIONAL SUBCUTANEOUS IMPLANTABLE CARDIOVERTER DEFIBRILLATOR ELECTRODE, 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. 15/804, 206, filed November 6, 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.

ARTHUR J. FOSTER

G. SHANTANU REDDY

Date 9-30-201)

Date _____

REEL: 044088 FRAME: 0434

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 2001.1689101

Page 1 of 1

Client Ref. No.: 16-0350US01

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	1hhm
ARTHUR J. FOSTER	G. SHANTANU REDDY
Date	Date 10/2/2017

PATENT REEL: 044088 FRAME: 0435

RECORDED: 11/10/2017