504037084 10/05/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4083746

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL J. KANE	05/11/2016
ALLAN CHARLES SHUROS	08/29/2016
BRIAN L. SCHMIDT	08/27/2016
KEITH R. MAILE	08/09/2016
BENJAMIN J. HAASL	08/29/2016

RECEIVING PARTY DATA

Name:	CARDIAC PACEMAKERS, INC.	
Street Address:	4100 HAMLINE AVENUE NORTH	
City:	ST. PAUL	
State/Country:	MINNESOTA	
Postal Code:	55112-5798	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15249131

CORRESPONDENCE DATA

Fax Number:

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: docketing@stwiplaw.com

Correspondent Name: SEAGER, TUFTE & WICKHEM, LLP

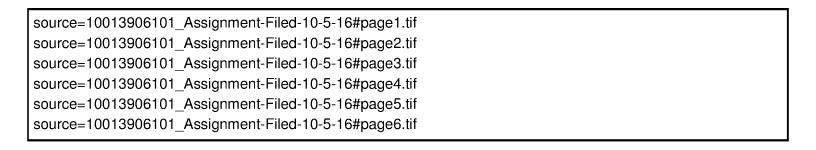
Address Line 1: 100 SOUTH 5TH STREET

Address Line 2: SUITE 600

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	1001.3906101
NAME OF SUBMITTER:	REGINA R. SANDS
SIGNATURE:	/regina r. sands/
DATE SIGNED:	10/05/2016

Total Attachments: 6



Attorney Docket No.: 1001.3906101

Page 1 of 2

Client Ref. No.: 15-0134US01

Title: SYSTEMS AND METHODS FOR DETECTING DEVICE DISLODGMENT

ASSIGNMENT

WHEREAS, I, Michael J. Kane, Allan Charles Shuros, Brian L. Schmidt, Keith R. Maile and Benjamin J. Haasl have invented certain new and useful improvements as described in U.S. patent application, entitled, "SYSTEMS AND METHODS FOR DETECTING DEVICE DISLODGMENT" 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. 15/249,131 filed on August 26, 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 55112-5798, 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.

Attorney Docket No.: Page 2 of 2
1001,3906101

Client Ref. No.: 15-0134U801

Title: SYSTEMS AND METHODS FOR

	DETECHAR DEARCE DISPONDEMENT
MICWAEL J. KANE Date: 1992 2016	ALLAN CHARLES SHUROS Date:
BRIAN L. SCHMIDT Date:	KEITH R. MAILE Date:
BENJAMIN J. HAASL Date:	

Attorney Docket No.: Page 2 of 2
1001.3906101

Client Ref. No.: 15-0134US01

Title: SYSTEMS AND METHODS FOR DETECTING DEVICE DISLODGMENT

ALLAN CHARLES SHUROS
Date: \$\int_{25/16}\$

Ontar	MICHAEL J. KANE	ALIAN CHARLES SHUROS
Date: _	BRIAN L. SCHMIDT	Date: <u>\$\int 29\16</u> KEITH R. MAILE
Date: _	BENJAMIN J. HAASL	Date:
Date: _		

Attorney Docket No.: 1001.3906101

Page 2 of 2

Client Ref. No.: 15-0134US01

Title: SYSTEMS AND METHODS FOR DETECTING DEVICE DISLODGMENT

MICHAEL J. KANE	ALLAN CHARLES SHUROS
rate;	Date:
Bright H	
BRIAN L, SCHMIDT	KEITH R. MAILE
Date: 8/2-1/2016	Date:
73/12/	
BENJÁMIN J. HAASL	
Date: 6/79/16	

Attorney Docket No.: Page 2 of 2
1001.3906101

Client Ref. No.: 15-0134US01

Title: SYSTEMS AND METHODS FOR
DETECTING DEVICE DISLODGMENT

Date:	MICHAEL J. KANE	ALLAN CHARLES SHUROS Date:
	Ke Mais	
Date: _	BRIAN L. SCHMIDT	Date: KEITH R. MAILE
Standardannaga		<u>.</u>
300	BENJAMIN J. HAASL	
Date:		

Attorney Docket No.: 1001.3906101

Page 2 of 2

Client Ref. No.: 15-0134US01

Title: SYSTEMS AND METHODS FOR DETECTING DEVICE DISLODGMENT

MICHAEL J. KANE	ALLAN CHARLES SHUROS
·	Date:
Buffrett	
BRIAN L, SCHMIDT	KEITH R. MAILE
6/29/2016	Date:
Day Mary	
BENJÁMIN J. HAASL	
te: 8/29/16	

PATENT REEL: 039944 FRAME: 0722

RECORDED: 10/05/2016