

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5015118

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YINGBO LI	03/24/2018
MICHAEL JOHN KANE	03/23/2018
JEFFREY E. STAHMANN	03/26/2018
KEITH R. MAILE	03/26/2018
RECEIVING PARTY DATA	
Name:	CARDIAC PACEMAKERS, INC.
Street Address:	4100 HAMLINE AVENUE NORTH
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55112
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15992823
CORRESPONDENCE DATA	
Fax Number:	(612)746-4781
<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:	612-746-4780
Email:	docketing@pdsdlaw.com
Correspondent Name:	PAULY, DEVRIES SMITH & DEFFNER, L.L.C.
Address Line 1:	121 SOUTH 8TH STREET
Address Line 2:	SUITE 900
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	115.0270US01
NAME OF SUBMITTER:	DEBORAH W. CARLSON
SIGNATURE:	/Deborah W. Carlson/
DATE SIGNED:	06/20/2018
Total Attachments: 4	
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COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:
115.0270US01

Page 1 of 2

Client Ref. No.: 17-0069US01

Title: IMPLANTABLE MEDICAL DEVICE
WITH CHEMICAL SENSOR

ASSIGNMENT

WHEREAS, I, Yingbo Li, Michael John Kane, Jeffrey E. Stahmann and Keith R. Maile, have invented certain new and useful improvements as described in U.S. patent application, entitled **IMPLANTABLE MEDICAL DEVICE WITH CHEMICAL SENSOR**, 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. 15/992,823, filed May 30, 2018 ("Invention"); and

WHEREAS, Cardiac Pacemakers, Inc., and having an address of 4100 Hamline Avenue North, St. Paul, MN 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, 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 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 our duty to disclose to the USPTO all information known to us 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.

**COMBINED DECLARATION
& ASSIGNMENT**

Attorney Docket No.:
115.027013501

Page 2 of 2

Client Ref. No.: 17-006903501

Title: IMPLANTABLE MEDICAL DEVICE
WITH CHEMICAL SENSOR

Inventor's Signature: _____

Full Name of Inventor: Yingbo Li

Date

3/24/2018

Inventor's Signature: _____

Full Name of Inventor: Michael John Kane

Date

23 March 2018

Inventor's Signature: _____

Full Name of Inventor: Jeffrey E. Stahlmann

Date

Inventor's Signature: _____

Full Name of Inventor: Keith R. Maile

Date

PATENT

REEL: 046139 FRAME: 0400

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:
115.0270US01

Page 2 of 2

Client Ref. No.: 17-0069US01

Title: IMPLANTABLE MEDICAL DEVICE
WITH CHEMICAL SENSOR

Inventor's Signature: _____
Full Name of Inventor: Yingbo Li

Date _____

Inventor's Signature: _____
Full Name of Inventor: Michael John Kane

Date _____

Inventor's Signature:  _____
Full Name of Inventor: Jeffrey E. Stahmann

Date 3/26/2018

Inventor's Signature: _____
Full Name of Inventor: Keith R. Maile

Date _____

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:
115.0270US01

Page 2 of 2

Client Ref. No.: 17-0069US01

Title: IMPLANTABLE MEDICAL DEVICE
WITH CHEMICAL SENSOR

Inventor's Signature: _____
Full Name of Inventor: Yingbo Li

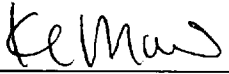
Date _____

Inventor's Signature: _____
Full Name of Inventor: Michael John Kane

Date _____

Inventor's Signature: _____
Full Name of Inventor: Jeffrey E. Stahmann

Date _____

Inventor's Signature:  _____
Full Name of Inventor: Keith R. Maile

Date 3/26/18