

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4016489

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the EXECUTION DATES OF EACH ASSIGNOR previously recorded on Reel 038422 Frame 0657. Assignor(s) hereby confirms the JAMES KALGREN IS 5-4-2016 NOT 4-11-2016, KEITH MAILE IS 5-3-2016 NOT 4-13-2016, JONATHAN KELLY IS 5-9-2016 NOT 4-11-2016.

CONVEYING PARTY DATA

Name	Execution Date
JAMES R. KALGREN	05/04/2016
JONATHAN H. KELLY	05/09/2016
KEITH R. MAILE	05/03/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15050461

CORRESPONDENCE DATA

Fax Number: (612)766-1600

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: 612-766-7000

Email: amy.pirkl@faegrebd.com

Correspondent Name: FAEGRE BAKER DANIELS LLP

Address Line 1: 90 SOUTH 7TH STREET

Address Line 2: 2200 WELLS FARGO CENTER

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	432469.003466
NAME OF SUBMITTER:	KELSEY DEHNE
SIGNATURE:	/kelseydehne/
DATE SIGNED:	08/22/2016

Total Attachments: 5

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3852856

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES R. KALGREN	04/11/2016
KEITH R. MAILE	04/13/2016
JONATHAN H. KELLY	04/11/2016
RECEIVING PARTY DATA	
Name:	CARDIAC PACEMAKERS, INC.
Street Address:	4100 HAMLIN AVENUE NORTH
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55112
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15050461
CORRESPONDENCE DATA	
Fax Number:	(612)766-1600
<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:	612-766-7000
Email:	amy.pirkl@faegrebd.com
Correspondent Name:	FAEGRE BAKER DANIELS LLP
Address Line 1:	90 SOUTH 7TH STREET
Address Line 2:	2200 WELLS FARGO CENTER
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	432469.003466
NAME OF SUBMITTER:	KELSEY DEHNE
SIGNATURE:	/kelseydehne/
DATE SIGNED:	04/29/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2	
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**COMBINED DECLARATION
& ASSIGNMENT**

Attorney Docket No.: 432469.003466	Page 1 of 1
Client Ref. No.: 14-0899US01	
Title: TAP SENSOR-ENABLED IMD	

ASSIGNMENT

WHEREAS, I, **James R. Kalgren, Keith R. Maile and Jonathan H. Kelly** have invented certain new and useful improvements as described in U.S. patent application, entitled **TAP SENSOR-ENABLED IMD**, 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. 15/050,461, filed February 22, 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, MN 55112, United States (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;

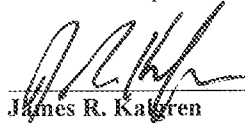
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee our entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including 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.

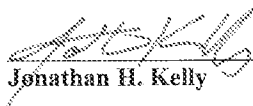
I represent to the Assignee that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize 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.


James R. Kalgren
Date 5-4-2016

Keith R. Maile
Date _____


Jonathan H. Kelly
Date 5/9/2016

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:
432469.003466

Page 1 of 1

Client Ref. No.: 14-0899US01

Title: TAP SENSOR-ENABLED IMD

ASSIGNMENT

WHEREAS, I, **James R. Kalgren, Keith R. Maile and Jonathan H. Kelly** have invented certain new and useful improvements as described in U.S. patent application, entitled **TAP SENSOR-ENABLED IMD**, 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. 15/050,461, filed February 22, 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, MN 55112, United States (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 our 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 we 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.

James R. Kalgren

Date _____



Keith R. Maile

Date 5/3/16

Jonathan H. Kelly

Date _____