

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5243595

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SARAH M. GRUBA	09/11/2018
JAMES P. ROHL	09/26/2018
RECEIVING PARTY DATA	
Name:	CARDIAC PACEMAKERS, INC.
Street Address:	4100 HAMLIN AVENUE NORTH
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55112-5798
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16000770
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:	6127667000
Email:	amy.pirkl@faegrebd.com
Correspondent Name:	AMY PIRKL FAEGRE BAKER DANIELS LLP
Address Line 1:	90 SOTH SEVENTH STREET
Address Line 2:	2200 WELLS FARGO CENTER
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	432469 004653
NAME OF SUBMITTER:	AMY PIRKL
SIGNATURE:	/amypirkl/
DATE SIGNED:	11/19/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2	
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source=432469 004653#page2.tif	

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket Nos.:
432469.004081
432469.004653
432469.004652

Page 1 of 1

Client Ref. Nos.: 17-0115PV01, 17-0115US01 &
17-0115WO01

Title: ABLATION DELIVERY USING A
CATHETER HAVING A SEMI-PERMEABLE
INFLATABLE BALLOON STRUCTURE

ASSIGNMENT

WHEREAS, I, **Sarah M. Gruba** and **James P. Rohl**, have invented certain new and useful improvements as described in U.S. patent application, entitled **ABLATION DELIVERY USING A CATHETER HAVING A SEMI-PERMEABLE INFLATABLE BALLOON STRUCTURE**, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application Nos. 62/515,981; 16/000,770; PCT/US2018/036153; filed June 6, 2017, and June 5, 2018, respectively ("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 55112-5798, (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;

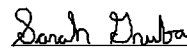
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee our entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including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



Sara M. Gruba
Sarah (9/11/18 Jgy)
Date 9/11/18

James P. Rohl
Date _____

COMBINED DECLARATION & ASSIGNMENT

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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.

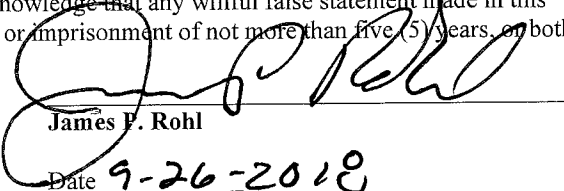
I represent to the Assignee that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize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

Sara M. Gruba

Date _____



James P. Rohl

Date 9-26-2018