504371080 05/17/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	ΔΤΑ				
		Name		Execution Date	
MICHAEL J. KANE				09/21/2016	
BRIAN L. SCHMIDT				11/09/2016	
BRENDAN EARLY KOOP				09/20/2016	
RECEIVING PARTY D	ΑΤΑ				
Name:	CARDI	AC PACEMAKERS, INC.			
Street Address:	4100 ⊢	4100 HAMLINE AVENUE NORTH			
City:	ST. PA	UL			
State/Country:	MINNE	SOTA			
Postal Code:	55112-	55112-5798			
PROPERTY NUMBER		Number			
PROPERTY NUMBERS Property Type Application Number:		Number 15381837			
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Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I using a fax number, if</i> Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to f provideo : IUMBER:	15381837 b the e-mail address first; if that is b ; if that is unsuccessful, it will be docketing@stwiplaw.com SEAGER, TUFTE & WICKHEM, LLI 100 SOUTH 5TH STREET SUITE 600 MINNEAPOLIS, MINNESOTA 5540 1001.3948101	<i>sent via US I</i> P.		

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COMBINED DECLARATION	Attorney Docket No.: 1001.3948101	Page 1 of 2	
AREA APPL MA LENGTHARM MARANA AND A DECEMBER AND A	Client Ref, No.: 15-0306PV01		
& ASSIGNMENT	Title: Conducted Commu Device System	mication in a Medical	

ASSIGNMENT

WHEREAS, I, Michael J. Kane, Brian L. Schmidt, and Brendan Early Koop, have invented certain new and useful improvements as described in U.S. patent application, entitled "Conducted Communication in a Medical Device System", 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. ______ filed ______ ("Invention"); and

WHEREAS, Cardiac Pacemakers, Inc., a Corporation of the State of Minnesota, and having an address of 4100 Hamilme 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, continuationin-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 Assignce.

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 Assignment. I agree when requested, without additional consideration, but at the expense of the 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 perfact 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 roviewed 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 mc. 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.

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 1001.3948101			Page 2 of 2
Client Ref. No.:	15-0306	PV01	

Title: Conducted Communication in a Medical Device System

BRIAN L. SCHMIDT Date: 11/2/2016

BRENDAN EARLY KOOP
Date:

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PATENT REEL: 042408 FRAME: 0740

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 1001.3948101	Page 2 of 2
Client Ref. No.: 15-03	06PV01

Title: Conducted Communication in a Medical Device System

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Photos	BRIAN L. SCHMIDT
Date:	
	Bush
Date:	BRENDAN FARLY KOOP 1/20/46

PATENT REEL: 042408 FRAME: 0741

RECORDED: 05/17/2017