504761781 02/04/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
ALLAN C. SHUROS			11/05/2017	
ARJUN D. SHARMA	11/06/2017			
JAMES V. KAUPHUSMA	11/06/2017			
BRENDAN E. KOOP	11/06/2017			
BRIAN SOLTIS			11/06/2017	
RECEIVING PARTY DA	ТА			
Name:	CARDIAC PACEMAKERS, INC.			
Street Address:	4100 HAMLINE AVENUE N.			
City:	ST. PAUL			
State/Country:	MINNESOTA			
Postal Code:	55112			
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
		5852474		
		210,050,0040		
Fax Number:(612)359-9349Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent				
•		if that is unsuccessful, it will be sent	,	
Phone: 612-6		12-677-9050		
Email:	k	atie.hobday@stwiplaw.com		
Correspondent Name:	S			
Address Line 1:	1			
Address Line 2:	SUITE 600			
Address Line 4:	N	IINNEAPOLIS, MINNESOTA 55402		
ATTORNEY DOCKET NUMBER:		2001.1727101		
NAME OF SUBMITTER:		KATIE HOBDAY	KATIE HOBDAY	
SIGNATURE:		/Katie Hobday/	/Katie Hobday/	
DATE SIGNED:		02/04/2018	02/04/2018	
JATE ORANED.		02/04/2010		

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Attorney Docket No .: Page 1 of 2 2001.1727101 Client Ref. No.: 16-0439US01

Title: DELIVERY DEVICES AND METHODS FOR LEADLESS CARDIAC DEVICES

ASSIGNMENT

WHEREAS, we, Allan C. Shuros, Arjun D. Sharma, James Kauphusman, Brendan E. Koop, and Brian Soltis, have invented certain new and useful improvements as described in U.S. patent application, entitled DELIVERY DEVICES AND METHODS FOR LEADLESS CARDIAC DEVICES, 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. 15/852, 474 , filed December 22, 2017 ("Invention"); and

WHEREAS, CARDIAC PACEMAKERS, INC., a Corporation of the State of Delaware, and having an address of 4100 Hamline Avenue N., St. Paul, Minnesota 55112, 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 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.

Allan C. Shuros Date 5 Nov 2012

Arjun D. Sharma

Date

Attorney Docket No .: Page 1 of 2 2001.1727101

Client Ref. No.; 16-0439US01

Title: DELIVERY DEVICES AND METHODS FOR LEADLESS CARDIAC DEVICES

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Allan C. Shuros

Date _____

Arjun D. Sharma

Date Nov 6, 2017

Attorney Docket No.: 2001.1727101	Page 1 of 2

Client Ref. No.: 16-0439US01

Title: DELIVERY DEVICES AND METHODS FOR LEADLESS CARDIAC DEVICES

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Allan C. Shuros

Ariun D. Sharma

Date _____

Date

PATENT REEL: 044826 FRAME: 0034

Attorney Docket No.: Page 2 of 2 2001.1727101 Page 2 of 2

Client Ref. No.: 16-0439US01

Title: DELIVERY DEVICES AND METHODS FOR LEADLESS CARDIAC DEVICES

James, 2017 Date 06/1m 2017

Brendan E. Koop

Date _____

Brian Soltis

Date _____

Attorney Docket No.:	Page 2 of 2
2001.1727101	rage 2 01 2

Client Ref. No.: 16-0439US01

Title: DELIVERY DEVICES AND METHODS FOR LEADLESS CARDIAC DEVICES

Brendan E. Koop

James Kauphusman

Date _____

Date <u>11/6/1</u>77

Brian Soltis

Date _____

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Attorney Docket No.: 2001.1727101 Page 2 of 2

Client Ref. No.: 16-0439US01

Title: DELIVERY DEVICES AND METHODS FOR LEADLESS CARDIAC DEVICES

James Kauphusman

Date _____

Brendan E. Koop

Date _____

Brian Softis

Date 6431 2017

PATENT REEL: 044826 FRAME: 0037

RECORDED: 02/04/2018