

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4809104

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WILLIAM J. LINDER	06/20/2017
MICHAEL J. KANE	06/21/2017
JEFFREY E. STAHMANN	06/20/2017
JACOB M. LUDWIG	06/20/2017
BRENDAN EARLY KOOP	06/29/2017
DANIEL JOSEPH LANDHERR	06/20/2017
GREG PAUL CARPENTER	06/20/2017
KEITH R. MAILE	06/22/2017
RECEIVING PARTY DATA	
Name:	CARDIAC PACEMAKERS, INC.
Street Address:	4100 HAMLIN AVENUE N.
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55112
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15812701
CORRESPONDENCE DATA	
Fax Number:	(612)359-9349
<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:	612-677-9050
Email:	katie.hobday@stwiplaw.com
Correspondent Name:	SEAGER, TUFTE & WICKHEM, LLP
Address Line 1:	100 SOUTH 5TH STREET
Address Line 2:	SUITE 600
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	2001.1700101
NAME OF SUBMITTER:	KATIE HOBDAY
SIGNATURE:	/Katie Hobday/

PATENT

DATE SIGNED:	02/05/2018
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Total Attachments: 9
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**COMBINED DECLARATION
& ASSIGNMENT**

Attorney Docket No.:
2001.1700101

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Client Ref. No.: 16-0370US01

Title: IMPLANTABLE MEDICAL DEVICE
WITH RECHARGE COIL

ASSIGNMENT

WHEREAS, I William J. Linder, Michael J. Kane, Jeffrey E. Stahmann, Jacob M. Ludwig, Brendan Early Koop, Daniel Joseph Landherr, Greg Paul Carpenter, and Keith R. Maile have invented certain new and useful improvements as described in U.S. patent application, "IMPLANTABLE MEDICAL DEVICE WITH RECHARGE COIL", 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. 15/812,701, filed on November 14, 2017 ("Invention"); and

WHEREAS, **Cardiac Pacemakers, Inc.**, a Corporation of the State of Minnesota, and having an address of *4100 Hamline Avenue North, 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, 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 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.


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Client Ref. No.: 16-0370US01

Title: IMPLANTABLE MEDICAL DEVICE
WITH RECHARGE COIL

Inventor's Signature:  Date: 6/28/2017
Full Name of Inventor: **William J. Linder**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Michael J. Kaite**

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

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Jacob M. Ludwig**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Brendan Early Koop**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Daniel Joseph Lautherr**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Greg Paul Carpenter**

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

**COMBINED DECLARATION
& ASSIGNMENT**

Attorney Docket No.:
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Client Ref. No.: 16-0370US01

Title: IMPLANTABLE MEDICAL DEVICE
WITH RECHARGE COIL

Inventor's Signature: _____ Date: _____
Full Name of Inventor: William J. Linder

Inventor's Signature: Michael J. Kane Date: 21 June 2017
Full Name of Inventor: Michael J. Kane

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

Inventor's Signature: _____ Date: _____
Full Name of Inventor: Jacob M. Ludwig

Inventor's Signature: _____ Date: _____
Full Name of Inventor: Brendan Early Koop

Inventor's Signature: _____ Date: _____
Full Name of Inventor: Daniel Joseph Landherr

Inventor's Signature: _____ Date: _____
Full Name of Inventor: Greg Paul Carpenter

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

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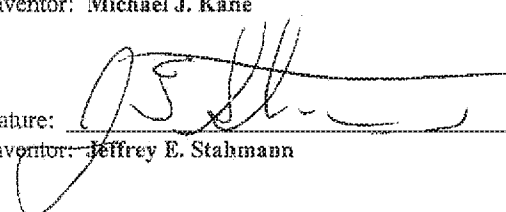
Page 2 of 2

Client Ref. No.: 16-0370US01

Title: IMPLANTABLE MEDICAL DEVICE
WITH RECHARGE COIL

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **William J. Linder**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Michael J. Kane**

Inventor's Signature:  _____ Date: 6/20/2017
Full Name of Inventor: **Jeffrey E. Stahmann**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Jacob M. Ludwig**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Brendan Early Koop**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Daniel Joseph Landherr**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Greg Paul Carpenter**

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

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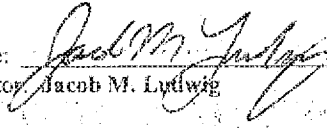
Client Ref. No.: 16-0370US01

Title: IMPLANTABLE MEDICAL DEVICE
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Inventor's Signature: _____ Date: _____
Full Name of Inventor: William J. Linder

Inventor's Signature: _____ Date: _____
Full Name of Inventor: Michael J. Kane

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

Inventor's Signature:  _____ Date: 6/20/2017
Full Name of Inventor: Jacob M. Ludwig

Inventor's Signature: _____ Date: _____
Full Name of Inventor: Breddan Early Koop

Inventor's Signature: _____ Date: _____
Full Name of Inventor: Daniel Joseph Landherr

Inventor's Signature: _____ Date: _____
Full Name of Inventor: Greg Paul Carpenter

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

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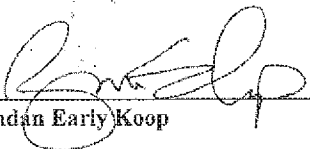
Title: IMPLANTABLE MEDICAL DEVICE
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Full Name of Inventor: **William J. Linder**

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Full Name of Inventor: **Michael J. Kane**

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

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Jacob M. Ludwig**

Inventor's Signature:  _____ Date: **6/29/17**
Full Name of Inventor: **Brendan Early Koop**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Daniel Joseph Landherr**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Greg Paul Carpenter**

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

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Full Name of Inventor: Michael J. Kane

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

Inventor's Signature: _____ Date: _____
Full Name of Inventor: Jacob M. Ludwig

Inventor's Signature: _____ Date: _____
Full Name of Inventor: Brendan Early Koop

Inventor's Signature: Daniel Joseph Landherr Date: 6/20/2017
Full Name of Inventor: Daniel Joseph Landherr

Inventor's Signature: _____ Date: _____
Full Name of Inventor: Greg Paul Carpenter

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

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Full Name of Inventor: **Michael J. Kane**

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

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Jacob M. Ludwig**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Brendan Early Koop**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Daniel Joseph Landherr**

Inventor's Signature: *Greg Paul Carpenter* Date: 6/20/2017
Full Name of Inventor: **Greg Paul Carpenter**

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

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Full Name of Inventor: **William J. Linder**

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Full Name of Inventor: **Michael J. Kane**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Jeffrey E. Staamann**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Jacob M. Ludwig**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Brendan Early Koop**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Daniel Joseph Landherr**

Inventor's Signature: _____ Date: _____
Full Name of Inventor: **Greg Paul Carpenter**

Inventor's Signature: Keith R. Maile Date: 6/22/07
Full Name of Inventor: **Keith R. Maile**