505172763 11/02/2018

EPAS ID: PAT5219531

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEITH R. MAILE	07/23/2018
WILLIAM J. LINDER	07/24/2018
MOIRA B. SWEENEY	07/24/2018
RYAN PETER SOLSTAD	07/24/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16104219

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: SEAGER, TUFTE & WICKHEM, LLP

Address Line 1: 100 SOUTH 5TH STREET

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: 2001.1832101

NAME OF SUBMITTER: REGINA R. SANDS

SIGNATURE: /REGINA R. SANDS/

DATE SIGNED: 11/02/2018

Total Attachments: 4

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PATENT 505172763 REEL: 047392 FRAME: 0808

Attorney Docket No.: 2001.1832101

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Client Ref. No.: 17-0373US01

Title: IMPLANTABLE MEDICAL DEVICE WITH A FLUX CONCENTRATOR AND A RECEIVING COIL DISPOSED ABOUT THE FLUX CONCENTRATOR

ASSIGNMENT

WHEREAS, I, Keith R. Maile, William J. Linder, Moira B. Sweeney, Ryan Peter Solstad have invented certain new and useful improvements as described in U.S. patent application, entitled IMPLANTABLE MEDICAL DEVICE WITH A FLUX CONCENTRATOR AND A RECEIVING COIL DISPOSED ABOUT THE FLUX CONCENTRATOR, 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. 16/104,219, filed August 17, 2018 ("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-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.

PATENT REEL: 047392 FRAME: 0809

Attorney Docket No.: 2001.1832101

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Client Ref. No.: 17-0373US01

Title: IMPLANTABLE MEDICAL DEVICE WITH A FLUX CONCENTRATOR AND A RECEIVING COIL DISPOSED ABOUT THE FLUX CONCENTRATOR

Inventor's Signature:	Date: 7 23 18
Inventor's Signature: Full Name of Inventor: William J. Linder	Date:
Inventor's Signature: Full Name of Inventor: Moira B. Sweeney	Date:
Inventor's Signature: Full Name of Inventor: Ryan Peter Solstad	Date:

PATENT REEL: 047392 FRAME: 0810

Attorney Docket No.: 2001,1832101

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Client Ref. No.: 17-0373US01

Title: IMPLANTABLE MEDICAL DEVICE WITH A FLUX CONCENTRATOR AND A RECEIVING COIL DISPOSED ABOUT THE FLUX CONCENTRATOR

Inventor's Signature:

| Date: | | Date: | | | Date: | | Date: | | Date: | Dat

Attorney Docket No.: 2001.1832101

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Client Ref. No.: 17-0373US01

Title: IMPLANTABLE MEDICAL DEVICE WITH A FLUX CONCENTRATOR AND A RECEIVING COIL DISPOSED ABOUT THE FLUX CONCENTRATOR

Inventor's Signature: Full Name of Inventor: Keith R. Maile	Date:
THE PARTE OF DEVENOR. SECTION SERVICES	
Inventor's Signature:	Date:
Full Name of Inventor: William J. Linder	
Inventor's Signature:	Date:
Full Name of Inventor: Moira B. Sweeney	
Inventor's Signature: Full Name of Inventor: Ryan Peter Solstad	Date: 07 - 2 4-2016
Inventor's Signature:	Date:
Full Name of Inventor: Ryan Peter Solstad	

PATENT REEL: 047392 FRAME: 0812

RECORDED: 11/02/2018