506238135 09/04/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TROY ANTHONY GIESE	01/08/2020
IGNACIO CHI	01/08/2020
MICHAEL J. ROOT	08/13/2020
LARRY MICHAEL KILLEEN	01/08/2020

RECEIVING PARTY DATA

Name:	CARDIAC PACEMAKERS, INC.
Street Address:	4100 HAMLINE AVENUE NORTH
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55112-5798

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16750647

CORRESPONDENCE DATA

Fax Number: (612)746-4781

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.

Email: docketing@pdsdlaw.com

Correspondent Name: PAULY, DEVRIES SMITH & DEFFNER, LLC

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ATTORNEY DOCKET NUMBER:	115.0348USU1
NAME OF SUBMITTER:	KIERSTEN M. IDZOREK
SIGNATURE:	/KIERSTEN M. IDZOREK/
DATE SIGNED:	09/04/2020

Total Attachments: 4

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PATENT 506238135 REEL: 053696 FRAME: 0122

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PATENT REEL: 053696 FRAME: 0123

Attorney Docket No.: 115.0348USU1

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Client Ref. No.: 19-0010US01

Title: IMPLANTABLE MEDICAL DEVICE WITH BIOCOMPATIBLE BATTERY SHELL

ASSIGNMENT

WHEREAS, I, Troy Anthony Giese, Ignacio Chi, Michael J. Root and Larry Michael Killeen, have invented certain new and useful improvements as described in U.S. patent application, entitled IMPLANTABLE MEDICAL DEVICE WITH BIOCOMPATIBLE BATTERY SHELL, 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. 16/750,647 , filed January 23, 2020 ("Invention"); and

WHEREAS, Cardiac Pacemakers, Inc., and having an address of 4100 Hamline Avenue North, St. Paul, MN 55112-5798 US (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 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 our duty to disclose to the USPTO all information known to us 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: 053696 FRAME: 0124

Attorney Docket No.: 115.0348USU1

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Client Ref. No.: 19-0010US01

Title: IMPLANTABLE MEDICAL DEVICE WITH BIOCOMPATIBLE BATTERY SHELL

Inventor's Signature : Full Name of Inventor : Troy Anthony Giese	Date
Inventor's Signature: Sull Name of Inventor: Ignacio Chi	Date
Inventor's Signature : Full Name of Inventor : Michael J. Root	Date
Inventor's Signature : Full Name of Inventor : Larry Michael Killeen	Date

Attorney Docket No.: 115.0348USU1

Page 2 of 2

Client Ref. No.: 19-0010US01

Title: IMPLANTABLE MEDICAL DEVICE WITH BIOCOMPATIBLE BATTERY SHELL

Inventor's Signature : Full Name of Inventor : Troy Anthony Giese	 Date
Inventor's Signature : Full Name of Inventor : Ignacio Chi	 Date
Inventor's Signature : Wichael 11.200	Date <u>8.13.2020</u>
Inventor's Signature :	Date

RECORDED: 09/04/2020

Attorney Docket No.: 115.0348USU1

Page 2 of 2

Client Ref. No.: 19-0010US01

Title: IMPLANTABLE MEDICAL DEVICE WITH BIOCOMPATIBLE BATTERY SHELL

Inventor's Signature : Full Name of Inventor : Troy Anthony Giese	Date 1-8-2020
Inventor's Signature : Full Name of Inventor : Ignacio Chi	Date
Inventor's Signature : Full Name of Inventor : Michael J. Root	Date
Inventor's Signature: What I Harry Michael Killeen	1-6- Date 2020