

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5353750

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GEZHENG WEN	01/25/2019
PRAMODSINGH HIRASINGH THAKUR	01/29/2019
JOHN D. HATLESTAD	01/25/2019
JONATHAN BENNETT SHUTE	01/25/2019
QI AN	01/29/2019
BIN MI	01/25/2019
YI ZHANG	01/29/2019
RECEIVING PARTY DATA	
Name:	CARDIAC PACEMAKERS, INC.
Street Address:	4100 HAMLIN AVENUE NORTH
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55112-5798
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16247308
CORRESPONDENCE DATA	
Fax Number:	
<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>	
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Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
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Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	279.O48US1
NAME OF SUBMITTER:	MARINA KRAUT
SIGNATURE:	/Marina Kraut/
DATE SIGNED:	01/31/2019
Total Attachments: 4	

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COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:
279.048US1

Page 1 of 2

Client Ref No. 17-0670US01

Title: SYSTEMS AND METHODS FOR
DYNAMIC RESPIRATION SENSING

ASSIGNMENT

WHEREAS, I, Gezheng Wen, Pramodsingh Hirasingsh Thakur, John D. Hatlestad, Jonathan Bennett Shute, Qi An, Bin Mi, Yi Zhang, have invented certain new and useful improvements as described in U.S. patent application, entitled SYSTEMS AND METHODS FOR DYNAMIC RESPIRATION SENSING, 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. 16/247,308, filed January 14, 2019 ("Invention"); and

WHEREAS, Cardiac Pacemakers, Inc., a Corporation of the State of Minnesota, and having an address of 4100 Hamline Avenue North, St. Paul, MN 55112-5798 (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.

Gezheng Wen

Date _____

Pramodsingh Hirasingsh Thakur

Date 1/29/19

John D. Hatlestad

Date _____

Jonathan Bennett Shute

Date _____

Qi An

Date 1/29/19

Bin Mi

Date _____

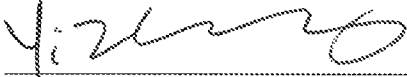
**COMBINED DECLARATION
& ASSIGNMENT**

Attorney Docket No.:
279.048US1

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Client Ref No. 17-0670US01

Title: SYSTEMS AND METHODS FOR
DYNAMIC RESPIRATION SENSING



Yi Zhang

Date 1/29/99

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:
279.048US1

Page 1 of 2

Client Ref No. 17-0670US01

Title: SYSTEMS AND METHODS FOR
DYNAMIC RESPIRATION SENSING

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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.

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Gezheng Wen

Date 1/25/2019


Jonathan Bennett Shute

Date 1/25/2019

Pramodsingh Hirasingsh Thakur


Date

John D. Hatlestad

Date 1/25/19

Qi An

Date


Bin Mi

Date 1/25/19

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Title: SYSTEMS AND METHODS FOR
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Yi Zhang

Date _____