# 504695140 12/19/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4741862

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JEAN M. BOBGAN	12/21/2016
RICHARD PERCY	12/14/2016
PATRICK J. BARRY	12/12/2016
DAVID P. STIEPER	12/12/2016
MATTHEW COURI	12/12/2016
JAMES M. ENGLISH	12/16/2016
MARK A. LAMBERTY	12/12/2016
ERNEST BEAUDET	12/12/2016

### **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:	15242470

### **CORRESPONDENCE DATA**

Fax Number:	(612)766-1600	
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.		
Phone:	612-766-7000	
Email:	amy.pirkl@faegrebd.com	
Correspondent Name:	FAEGRE BAKER DANIELS LLP	
Address Line 1:	90 SOUTH 7TH STREET	
Address Line 2:	2200 WELLS FARGO CENTER	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402	
ATTORNEY DOCKET NUMBER:	432469.003732	
NAME OF SUBMITTER:	KELSEY DEHNE	
SIGNATURE:	/kelseydehne/	

DATE SIGNED:	12/19/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 9	
source=432469 003732#page1.tif	
source=432469 003732#page2.tif	
source=432469 003732#page3.tif	
source=432469 003732#page4.tif	
source=432469 003732#page5.tif	
source=432469 003732#page6.tif	
source=432469 003732#page7.tif	
source=432469 003732#page8.tif	
source=432469 003732#page9.tif	

Attorney Docket No.: Page 1 of 2

Client Ref. No.: 15-0118US01

Title: HEADER CORE FIXATION DESIGN FOR AN IMD

### ASSIGNMENT

WHEREAS, I, Jean M. Bobgan, James M. English, David P. Stieper, Ernest Beaudet, Matthew Couri, Richard Percy, Richard Percy, Patrick J. Barry and Mark A. Lamberty, have invented certain new and useful improvements as described in U.S. patent application, entitled HEADER CORE FIXATION DESIGN FOR AN IMD, 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. 15/242,470, filed August 19, 2016, ("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, United States (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 our 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 we 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.

Jean M. Bobgan	James M. English	
Date 12/21/16	Date	
David P. Stieper	Ernest Beaudet	
	Date	

COMBINED DECLARATION	Attorney Docket No.: 432469.003732 Page 2 of 2	
& ASSIGNMENT	Client Ref. No.: 15-0118US01	
	Title: HEADER CORE FIXATION DESIGN	
Matthew Couri	Richard Percy	
Date E	Date 14 Aec 2016	
Mark A. Lamberty	Patrick J. Barry	

Date \_\_\_\_\_

. 439-1

Date \_\_\_\_\_

### PATENT REEL: 044437 FRAME: 0665

& ASSIGNVIEN I	Title: HEADER CORE FOR AN IMD	FIXATION DESIGN
COMBINED DECLARATION & ASSIGNMENT	Client Ref. No.: 15-0118US01	
COMDINIED DECLADATION	Attorney Docket No.: 432469.003732	Page 1 of 2

#### ASSIGNMENT

WHEREAS, I, Jean M. Bobgan, James M. English, David P. Stieper, Ernest Beaudet, Matthew Couri, Richard Percy, Richard Percy, Patrick J. Barry and Mark A. Lamberty, have invented certain new and useful improvements as described in U.S. patent application, entitled HEADER CORE FIXATION DESIGN FOR AN IMD, 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. 15/242,470, filed August 19, 2016, ("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, United States (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 our 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 we 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,

Jean M. Bobgan	James M. English	-
Date	Date	
David P. Stieper	Ernest Beaudet	_
Date	Date	

PATENT REEL: 044437 FRAME: 0666

Attorney Docket No.: 432469.003732	Page 2 of 2

Client Ref. No.: 15-0118US01

Title: HEADER CORE FIXATION DESIGN FOR AN IMD

Matthew Couri

**Richard Percy** Date \_\_\_\_\_

Date \_\_\_\_\_

Patrick J. Barry Date 12/12/2016 ×~,

Mark A. Lamberty

Date \_\_\_\_\_ \*

Attorney Docket No.: 432469.003732 Page 1 of 2

Client Ref. No.: 15-0118US01

Title: HEADER CORE FIXATION DESIGN FOR AN IMD

#### ASSIGNMENT

WHEREAS, I, Jean M. Bobgan, James M. English, David P. Stieper, Ernest Beaudet, Matthew Couri, Richard Percy, Richard Percy, Patrick J. Barry and Mark A. Lamberty, have invented certain new and useful improvements as described in U.S. patent application, entitled HEADER CORE FIXATION DESIGN FOR AN IMD, 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. 15/242,470, filed August 19, 2016, ("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, United States (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 our 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 we 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.

Jean M. Bobgan	James M. English
Date	Date
Daniel P- Shepes	
David P. Stieper	Ernest Beaudet
Date 12/12/2016	Date

PATENT REEL: 044437 FRAME: 0668

Attorney Docket No.:	Page 2 of 2
432469.003732	

Client Ref. No.: 15-0118US01

Title: HEADER CORE FIXATION DESIGN FOR AN IMD

Matthew Couri Matthew Couri

**Richard Percy** 

Date 12/12/16

Date \_\_\_\_\_

Mark A. Lamberty

Patrick J. Barry

Date \_\_\_\_\_

Date \_\_\_\_\_

Attorney Docket No.:	Page 1 of 2
432469 003732	1 age 1 01 2

Client Ref. No.: 15-0118US01

Title: HEADER CORE FIXATION DESIGN FOR AN IMD

#### ASSIGNMENT

WHEREAS, I, Jean M. Bobgan, James M. English, David P. Stieper, Ernest Beaudet, Matthew Couri, Richard Percy, Richard Percy, Patrick J. Barry and Mark A. Lamberty, have invented certain new and useful improvements as described in U.S. patent application, entitled HEADER CORE FIXATION DESIGN FOR AN IMD, 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. 15/242,470, filed August 19, 2016, ("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, United States (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 our 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 we 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.

Jean M. Bobgan

Date \_\_\_\_\_

James M. English

Date 16 10er 120

David P. Stieper

Date \_\_\_\_\_

**Ernest Beaudet** 

Date \_\_\_\_\_

Attorney Docket No.: 432469.003732	Page 2 of 2
Client Ref. No.: 15-0118L	1801

Title: HEADER CORE FIXATION DESIGN FOR AN IMD

\_\_\_\_\_

Matthew Conri

**Richard Percy** 

Date \_\_\_\_\_

<u>Mark A. Lamberty</u> Mark A. Lamberty

Patrick J. Barry

Date\_\_\_\_\_

Date /2-/2-20/6

Date

Attorney Docket No.: Page 1 of 2 432469.003732

Client Ref. No.: 15-0118US01

Title: HEADER CORE FIXATION DESIGN FOR AN IMD

#### ASSIGNMENT

WHEREAS, I. Jean M. Bobgan, James M. English, David P. Stieper, Ernest Beaudet, Matthew Couri, Richard Percy, Richard Percy, Patrick J. Barry and Mark A. Lamberty, have invented certain new and useful improvements as described in U.S. patent application, entitled HEADER CORE FIXATION DESIGN FOR AN IMD, 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. 15/242,470, filed August 19, 2016, ("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, United States (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 our 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 we 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.

Jean M. Bobgan

James M. English

Date \_\_\_\_\_

David P. Stieper

Date

Date \_\_\_\_

Ernest Beauder Date 12/12/2016

PATENT REEL: 044437 FRAME: 0672

**RECORDED: 12/19/2017**