

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 279.H87US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Holly Rockweiler, Shibaji Shome, Aaron R. McCabe,
Rachel A. Taylor

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement ☐ Change of Name☐ OtherExecution Date: November 30, 2011, December 13,
2011, December 12, 2011, December 1, 2011

2. Name and address of receiving party:

Name: Cardiac Pacemakers, Inc.

Street Address: 4100 Hamline Avenue North

City: St. Paul State: MN Zip: 55112-5798Country: United States of AmericaAdditional name(s) & address(es) attached? ☐ Yes
☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 13/301,162, filed November 21, 2011

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Suneel Arora

Address:

Schwegman, Lundberg & Woessner, P.A.

P.O. Box 2938

Minneapolis, MN 55402--0938

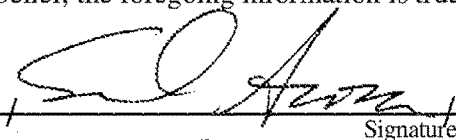
6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account
19-07438. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 19-0743

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document.Suneel Arora/Reg. No. 42,267

Name of Person Signing



Signature

January 9, 2012

Date

Total number of pages including cover sheet: 13

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks**Mail Stop Assignment Recordation Services****P.O. Box 1450****Alexandria, VA 22313-1450**

700477945

PATENT
REEL: 027533 FRAME: 0818

CH \$40.00 190743 13301162

Attorney Docket No. 279.H87US1
Client Ref. No. 09-123

ASSIGNMENT

WHEREAS, We, Holly Rockweiler, residing at 3320 Bryant Ave South Apt. 2, Minneapolis, MN 55408, and Shibaji Shome, residing at 3538 Glenarden Road, Arden Hills, MN 55112, and Aaron R. McCabe, residing at 1901 Emerson Avenue South, # 108, Minneapolis, MN 55403, and Rachel A. Taylor, residing at 1857 Brookhaven Drive, Bogart, GA 30622, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on November 21, 2011, which application was assigned U.S. patent application serial number 13/301,162, and is entitled CARDIAC ANODAL ELECTROSTIMULATION DETECTION;

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Cardiac Pacemakers, Inc. (the "Assignee"), a corporation of the State of Minnesota, having a place of business at 4100 Hamline Avenue North, St. Paul, MN 55112-5798, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 45458 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

U.S. Provisional Application Serial No. 61/416,506, filed on November 23, 2010.

No U.S. Non-Provisional claim for priority is being made at this time.

No International or foreign claim for priority is being made at this time.

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

ASSIGNMENT

Client Ref. No. 09-123

Assignors: Holly Rockweiler et al.

Title: CARDIAC ANODAL ELECTROSTIMULATION DETECTION

Page 2 of 6

Docket No: 279.H87US1

Serial Number: 13/301,162

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

ASSIGNMENT

Client Ref. No. 09-123

Assignors: Holly Rockweiler et al.

Title: CARDIAC ANODAL ELECTROSTIMULATION DETECTION

Page 3 of 6

Docket No: 279.H87US1

Serial Number: 13/301,162

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of
November, 20 11.

Holly Rockweiler

Holly Rockweiler

STATE OF MNCOUNTY OF RAMSEY)ss

On this 30 day of Nov, 20 11 before me personally appeared
Holly Rockweiler, to me known and known to me to be the person described in and who executed
the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for
the uses and purposes therein set forth.

Patricia Rutz
Notary Public

ASSIGNMENT

Client Ref. No. 09-123

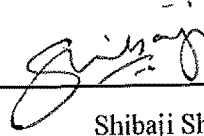
Assignors: Holly Rockweiler et al.

Title: CARDIAC ANODAL ELECTROSTIMULATION DETECTION

Page 4 of 6

Docket No: 279.1187US1

Serial Number: 13/301,162

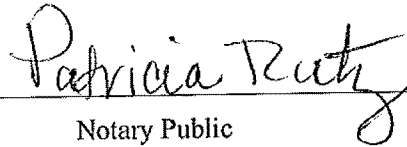
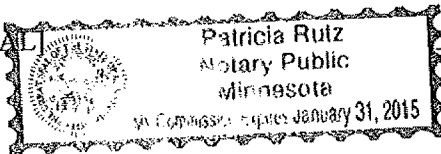
IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day ofDecember, 2011.

Shibaji Shome

STATE OF MNCOUNTY OF RAMSEY)
)ss

On this 13 day of December, 2011 before me personally appeared Shibaji Shome, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public

ASSIGNMENT

Client Ref. No. 09-123

Assignors: Holly Rockweiler et al.

Title: CARDIAC ANODAL ELECTROSTIMULATION DETECTION

Page 5 of 6

Docket No: 279.H87US1

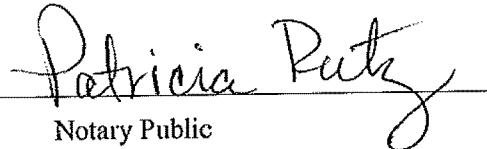
Serial Number: 13/301,162

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day ofDecember, 2011.

Aaron R. McCabe

STATE OF MN)COUNTY OF RAMSEY)
ss

On this 12 day of December, 2011 before me personally appeared Aaron R. McCabe, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.


Notary Public

PATENT

REEL: 027533 FRAME: 0823

ASSIGNMENT

Client Ref. No. 09-123

Assignors: Holly Rockweiler et al.

Title: CARDIAC ANODAL ELECTROSTIMULATION DETECTION

Page 6 of 6

Docket No: 279.H87US1

Serial Number: 13/301,162

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of

_____, 20____.

Rachel A. Taylor

STATE OF _____)

)ss

COUNTY OF _____)

On this _____ day of _____, 20____ before me personally appeared
Rachel A. Taylor, to me known and known to me to be the person described in and who executed
the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for
the uses and purposes therein set forth.

[SEAL]

Notary Public

Attorney Docket No. 279.H87US1

Client Ref. No. 09-123

ASSIGNMENT

WHEREAS, We, Holly Rockweiler, residing at 3320 Bryant Ave South Apt. 2, Minneapolis, MN 55408, and Shibaji Shome, residing at 3538 Glenarden Road, Arden Hills, MN 55112, and Aaron R. McCabe, residing at 1901 Emerson Avenue South, # 108, Minneapolis, MN 55403, and Rachel A. Taylor, residing at 1857 Brookhaven Drive, Bogart, GA 30622, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on November 21, 2011, which application was assigned U.S. patent application serial number 13/301,162, and is entitled CARDIAC ANODAL ELECTROSTIMULATION DETECTION;

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Cardiac Pacemakers, Inc. (the "Assignee"), a corporation of the State of Minnesota, having a place of business at 4100 Hamline Avenue North, St. Paul, MN 55112-5798, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 45458 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

U.S. Provisional Application Serial No. 61/416,506, filed on November 23, 2010.

No U.S. Non-Provisional claim for priority is being made at this time.

No International or foreign claim for priority is being made at this time.

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

ASSIGNMENT

Client Ref. No. 09-123

Assignors: Holly Rockweiler et al.

Title: CARDIAC ANODAL ELECTROSTIMULATION DETECTION

Page 2 of 6

Docket No: 279.H87US1

Serial Number: 13/301,162

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

ASSIGNMENT

Client Ref. No. 09-123

Assignors: Holly Rockweiler et al.

Title: CARDIAC ANODAL ELECTROSTIMULATION DETECTION

Page 3 of 6

Docket No: 279.H87US1

Serial Number: 13/301,162

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of

_____, 20____.

Holly Rockweiler

STATE OF _____)

)ss

COUNTY OF _____)

On this _____ day of _____, 20____ before me personally appeared Holly Rockweiler, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

ASSIGNMENT

Client Ref. No. 09-123

Assignors: Holly Rockweiler et al.

Title: CARDIAC ANODAL ELECTROSTIMULATION DETECTION

Page 4 of 6

Docket No: 279.H87US1

Serial Number: 13/301,162

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of

_____, 20____.

Shibaji Shome

STATE OF _____)

)ss

COUNTY OF _____)

On this _____ day of _____, 20____ before me personally appeared Shibaji Shome, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

ASSIGNMENT

Client Ref. No. 09-123

Assignors: Holly Rockweiler et al.

Title: CARDIAC ANODAL ELECTROSTIMULATION DETECTION

Page 5 of 6

Docket No: 279.H87US1

Serial Number: 13/301,162

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of

_____, 20____.

Aaron R. McCabe

STATE OF _____)

)ss

COUNTY OF _____)

On this _____ day of _____, 20____ before me personally appeared
Aaron R. McCabe, to me known and known to me to be the person described in and who
executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the
same for the uses and purposes therein set forth.

[SEAL]

Notary Public

FAX

To: Assignment Recordation Services
Company:
Fax: 815712730140
Phone:

From: Schwegman, Lundberg, Woessner
Fax: 612-339-3061
Phone: 612-371-2159
E-mail: SReese@slwip.com

NOTES:

Date and time of transmission: Monday, January 09, 2012 12:28:44 PM
Number of pages including this cover sheet: 15