

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 279.G61US1

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 party(ies):

Yanting Dong, Shantha Arcot-Krishnamurthy, Allan C.
Shuros and David L. Whitehouse

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

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Cardiac Pacemakers, Inc.

Street Address: 4100 Hamline Avenue North

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

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ OtherExecution Date: October 16, 2009, October 13, 2009,
October 19, 2009, October 13, 2009

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. 12/573,533, filed October 5, 2009Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: J. Kevin Parker

Address:

Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402-09386. 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.J. Kevin Parker/Reg. No. 33,024

Name of Person Signing



Signature

November 18, 2009

Date

Total number of pages including cover sheet: 7

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

700423250

PATENT
REEL: 023560 FRAME: 0571

CH \$40.00 190743 12573533

Attorney Docket No. 279.G61US1
Client Ref No. 08-701

ASSIGNMENT

WHEREAS, We, Yanting Dong, residing at 295 Oak Hill Drive, Shoreview, MN 55126, and Shantha Arcot-Krishnamurthy, residing at 134 Hemlock Place, Vadnais Heights, MN 55127, and Allan C. Shuros, residing at 1121 Colette Place, St. Paul, MN 55116, and David L. Whitehouse, residing at 9103 Ranchview Lane North, Maple Grove, MN 55369, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on October 5, 2009, which application was assigned U.S. patent application serial number 12/573,533, and is entitled TITRATED INTERMITTENT PACING THERAPY;

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. 61/103,033, filed on October 6, 2008.

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. 08-701
Assignors: Yanting Dong et al.
Title: TITRATED INTERMITTENT PACING THERAPY
Page 2 of 6

Docket No: 279.G61US1

Serial Number: 12/573,533

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.

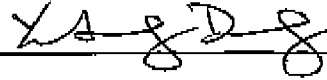
AGREED as of the date of my signature below:

ASSIGNMENT
Client Ref. No. 08-701
Assignors: Yanting Dong et al.
Title: TITRATED INTERMITTENT PACING THERAPY
Page 3 of 6

Docket No: 279.G61US1

Serial Number: 12/573,533

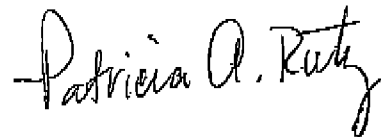
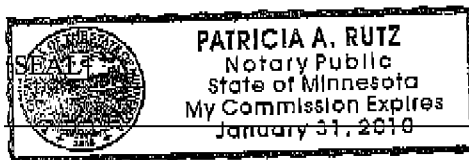
IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of
October, 2009.



Yanting Dong

STATE OF MNCOUNTY OF RAMSEY)ss

On this 16th day of October, 2009 before me personally appeared
Yanting Dong, 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

ASSIGNMENT
Client Ref. No. 08-701
Assignors: Yanting Dong et al.
Title: TITRATED INTERMITTENT PACING THERAPY
Page 4 of 6

Docket No: 279.G61US1

Serial Number: 12/573,533

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day ofOCTOBER, 2009.

Shantha Arcot-Krishnamurthy

STATE OF MNCOUNTY OF Ramsay)ss

On this 13 day of October, 2009 before me personally appeared Shantha Arcot-Krishnamurthy, 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]



PAULA MICHELLE SUCHY
NOTARY PUBLIC - MINNESOTA
My Commission Expires Jan. 31, 2010

Notary Public

ASSIGNMENT

Client Ref. No. 08-701

Assignors: Yanting Dong et al.

Title: TITRATED INTERMITTENT PACING THERAPY

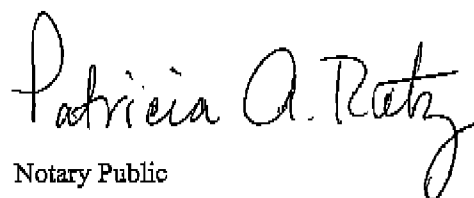
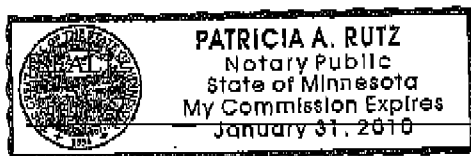
Page 5 of 6

Docket No: 279.G61US1

Serial Number: 12/573,533

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day ofOctober, 2009.
Allan C. ShurosSTATE OF MNCOUNTY OF RAMSEY)ss

On this 19th day of October, 2009 before me personally appeared Allan C. Shuros, 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

ASSIGNMENT

Client Ref. No. 08-701

Assignors: Yanling Dong et al.

Title: TITRATED INTERMITTENT PACING THERAPY

Page 6 of 6

Docket No: 279.G61US1

Serial Number: 12/573,533

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day ofOctober, 2009.David L. Whitehouse

David L. Whitehouse

STATE OF MNCOUNTY OF RAMSEY)ss

On this 13 day of October, 2009 before me personally appeared David L. Whitehouse, 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 A. Rutz
Notary Public