

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 279.F69US1

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):

William J. Linder and Angela M. Muttonen

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

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement ☐ Change of Name☐ OtherExecution Date: December 2, 2008, December 1, 2008

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

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. 12/330,349, filed December 8, 2008

Additional numbers attached? ☐ Yes ☒ No

5. 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
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

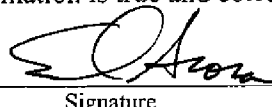
DO NOT USE THIS SPACE

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

Jan. 21, 2009

Date

Total number of pages including cover sheet: 5

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

CH \$40.00 190743 12330349

ASSIGNMENT

WHEREAS, We, William J. Linder, residing at 2640 Kyle Avenue North, Golden Valley, MN 55422, and Angela M. Muttonen, residing at 8520 North Shore Trail North, Forest Lake, MN 55025, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled IMPLANTABLE MEDICAL DEVICE WITH HALL SENSOR:

WHEREAS, We hereby authorize and request our attorneys, as listed on the Combined Declaration and Power of Attorney, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 12/330,349; Filing Date: December 8, 2008) the filing date and application number of said application when known.

AND WHEREAS, Cardiac Pacemakers, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 4100 Hamline Avenue North, St. Paul, MN 55112-5798 (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

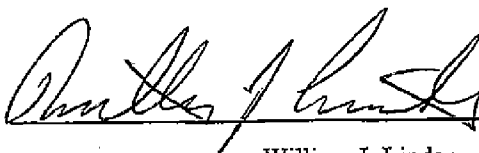
Docket No: 279.F69USI
Client Ref. No. 07-1032
Title: IMPLANTABLE MEDICAL DEVICE WITH HALL SENSOR
Page 2 of 4

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

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Title: IMPLANTABLE MEDICAL DEVICE WITH HALL SENSOR
Page 3 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of
DECEMBER, 2008.



William J. Linder

STATE OF

MN

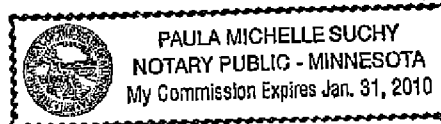
COUNTY OF

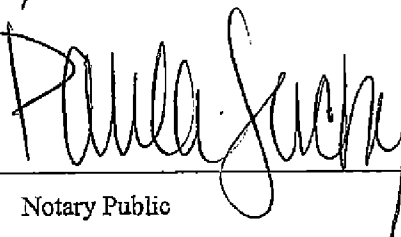
Ramsey

)ss

On this 2 day of December, 2008 before me personally appeared William J. Linder, 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

Docket No: 279.F69US1
Client Ref. No. 07-1032
Title: IMPLANTABLE MEDICAL DEVICE WITH HALL SENSOR
Page 4 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of
DECEMBER, 2008.

Angela M. Muttonen

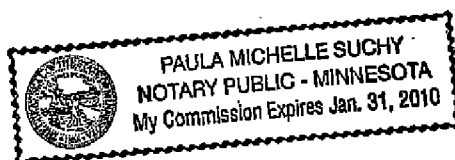
Angela M. Muttonen

STATE OF MN

COUNTY OF Ramsey)ss

On this 1 day of December, 2008 before me personally appeared Angela M. Muttonen, 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 Suchy
Notary Public

SCHWEGMAN ■ LUNDBERG ■ WOESSNER

PATENT, TRADEMARK & COPYRIGHT ATTORNEYS

P.O. Box 2938

Minneapolis, MN 55402

Telephone (612) 373-6900

Facsimile (612) 339-3061

Date:

JAN 22, 2009

Time:

11:20 AM

(Minneapolis, Minn.)

TO: Commissioner for Patents
Attn: Assignment Recordation Services
Patent Examining Corps
Facsimile Center
P.O. Box 1450
Alexandria, VA 22313-1450

FROM: Suneel Arora

OUR REF: 279.F69US1

FAX NUMBER 571-273-0140

Documents Transmitted:

Assignment (4 pages), Assignment Recordation Form Cover Sheet (1 page), authorization to charge Deposit Account No. 19-0743 in the amount of \$40.00 to cover the Assignment Recording Fee.

Total pages of this transmission, including cover letter: (6 pgs)

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900 or fax us at 612-339-3061.

In re. Patent Application of: William Linder et al.

Examiner: Unknown

Serial No.: 12/330,349

Group Art Unit: 2837

Filed: December 8, 2008

Docket No.: 279.F69US1

Title: IMPLANTABLE MEDICAL DEVICE WITH HALL SENSOR

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

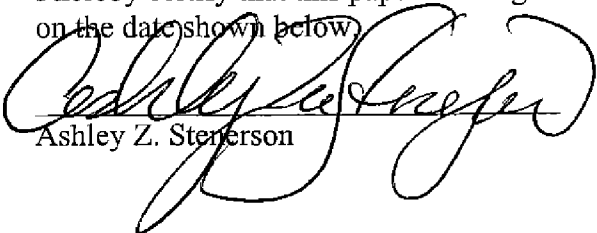
By:



Name: Suneel Arora

Reg. No. 42,267

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.


Ashley Z. Sterner

Date

JAN. 22. 2009

RECORDED: 01/22/2009

PATENT
REEL: 022148 FRAME: 0592