

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 279.F79US1

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):
Gary T. Seim and Ron A. Balczewski
Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:
[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: December 4, 2008, December 5, 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: 55112-5798
Additional name(s) & address(es) attached? [] Yes [X] 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)
Serial No. 12/330,857, filed December 9, 2008

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Edward J. Sandor
Address:
Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[] Enclosed
[X] 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.

Edward J. Sandor/Reg. No. 60,826
Name of Person Signing


Signature

1/26/09
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

ASSIGNMENT

WHEREAS, We, Gary T. Seim, residing at 3754 Edmund Boulevard, Minneapolis, MN 55406, and Ron A. Balczewski, residing at 5550 Northwood Ridge, Bloomington, MN 55437, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled SENSING THRESHOLD CONTROL TO LIMIT AMPLITUDE TRACKING:

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. 12/330,857; Filing Date: December 9, 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.

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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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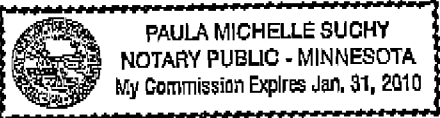
IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of
December, 2008.

Gary T. Seim

Gary T. Seim

STATE OF MN
COUNTY OF Ramsey)ss

On this 4 day of December, 2008 before me personally appeared Gary T. Seim
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.

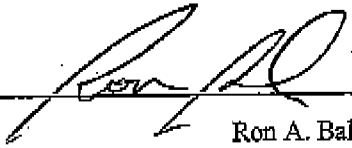
[SEAL]  PAULA MICHELLE SUCHY
NOTARY PUBLIC - MINNESOTA
My Commission Expires Jan. 31, 2010

Paula Suchy

Notary Public

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 5 day of
December, 2008.



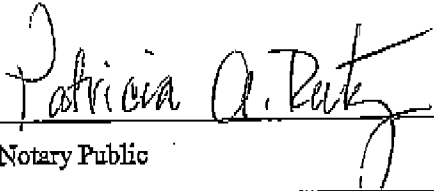
Ron A. Balczewski

STATE OF MN)

COUNTY OF RAMSEY)ss

On this 5 day of Dec., 2008 before me personally appeared Ron A. Balczewski, 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

SCHWEGMAN ■ LUNDBERG ■ WOESSNER
 PATENT, TRADEMARK & COPYRIGHT ATTORNEYS

P.O. Box 2938

Minneapolis, MN 55402

Telephone (612) 373-6900

Facsimile (612) 339-3061

Date: Jan 27, 2009

Time: 12:39 PM
 (Minneapolis, Minn.)

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

FROM: Edward J. Sandor

OUR REF: 279.F79US1

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: Gary Seim et al.

Examiner: Unknown

Serial No.: 12/330,857

Group Art Unit: 3766

Filed: December 9, 2008

Docket No.: 279.F79US1

Title: SENSING THRESHOLD CONTROL TO LIMIT AMPLITUDE TRACKING

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

By: Edward J. Sandor
 Name: Edward J. Sandor
 Reg. No. 60,826

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. Stenersen
 Ashley Z. Stenersen

Jan 27, 2009
 Date

RECORDED: 01/27/2009

PATENT
 REEL: 022185 FRAME: 0404