

08-09-2000

Atty Ref/Docket No.: 279.250US1



To the Honorable Commissioner of Patents and Tra

101428196

or copy thereof.

10869 U.S. PTO
09/615488

1. Name of conveying party(ies):

Gary T. Seim and Victor T. Chen

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

Name: Cardiac Pacemakers, Inc.

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

Street Address: 4100 Hamline Avenue North

3. Nature of conveyance:

[X] Assignment

[] Merger

[] Security Agreement

[] Change of Name

[] Other

City: St. Paul State: MN ZIP: 55112

Additional name(s) & address(es) attached? [] Yes [X] No

Execution Date: June 30, 2000

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: June 30, 2000

A. Patent Application No.(s)

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: Timothy E. Bianchi

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

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

[X] Enclosed

[] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our
Deposit account number: 19-0743

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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.

Timothy E. Bianchi/Reg. No. 39,610

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 4

OMB No. 0651-0011 (exp. 4/94)

08/09/2000 NTHA11 00000045 09615488

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PATENT
REEL: 010973 FRAME: 0102

ASSIGNMENT

WHEREAS, WE, Gary T. Seim, residing at 3754 Edmund Blvd., Minneapolis, MN 55406, and Victor T. Chen, residing at 4380 Trillium Lane West, Minnetrista, MN 55364, made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on Even Date Herewith, which is entitled METHOD AND APPARATUS FOR DETECTION OF PREMATURE ATRIAL CONTRACTIONS.


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, (hereinafter "Assignee") is desirous of acquiring the entire 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 therefrom, 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 therefrom; 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.

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 me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of June, 2000.

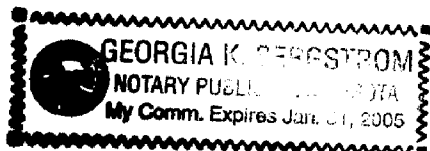

Gary T. Seim

STATE OF Ma)
COUNTY OF Ramsey) ss.

On this 30 day of June, 2000 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]

Georgia K. Bergstrom
Notary Public



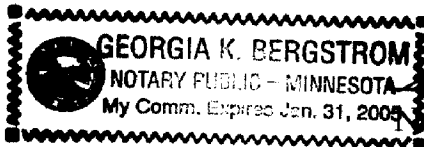
IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of June, 2000.

Victor T. Chen
Victor T. Chen

STATE OF Mn)
COUNTY OF Ramsey)ss.

On this ____ day of _____, 2000 before me personally appeared Victor T. Chen 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]



Georgia K. Bergstrom
Notary Public