

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 279.877US1

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Scott Stubbs, Conrad L. Sowder, William J. Linder, Lynn S. Elliott, Kenneth P. Hoyne and Hiten J. Doshi

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: July 11, 2005, July 11, 2005, July 11, 2005, July 14, 2005, July 11, 2005, July 11, 2005

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: July 11, 2005, July 11, 2005, July 11, 2005, July 14, 2005, July 11, 2005, July 11, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 11/122,982, filed May 5, 2005

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

[] Enclosed

[X] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any over payments to our Deposit account number: 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.

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

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 7

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

Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

700203452

PATENT
REEL: 016640 FRAME: 0177

CH \$40.00 190743 11122982

ASSIGNMENT

WHEREAS, We, Scott Stubbs, residing at 6509 East Fish Lake, Maple Grove, MN 55369, and Conrad L. Sowder, residing at 5909 Park Avenue South, Minneapolis, MN 55417, and William J. Linder, residing at 2640 Kyle Avenue North, Golden Valley, MN 55422, and Lynn S. Elliott, residing at 8602 Upland Avenue North, Maple Grove, MN 55311, and Kenneth P. Hoyme, residing at 5930 Annapolis Lane North, Plymouth, MN 55446, and Hiten J. Doshi, residing at 3925 Zircon Lane North, Plymouth, MN 55446, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on May 5, 2005, which application was assigned U.S. patent application serial number 11/122,982, and is entitled SYSTEM AND METHOD FOR PROVIDING BRADYCARDIA THERAPY BY IMPLANTABLE DEVICE IN PRESENCE OF SYSTEM FAULTS;

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, 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of

JUNE JULY, 2005.
SR5

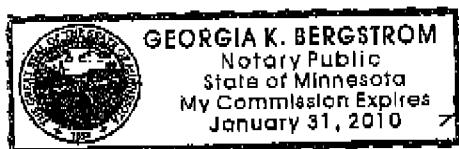
Scott Stubbs

Scott Stubbs

STATE OF Mn)
)ss
COUNTY OF Ramsay)

On this 11 day of July, 2005 before me personally appeared Scott Stubbs, 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

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of
July, 2005.

Conrad L. Sowder

Conrad L. Sowder

STATE OF Mn

COUNTY OF Lansing)ss

On this 11 day of July, 2005 before me personally appeared Conrad L. Sowder, 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]

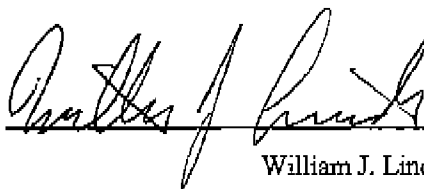


GEORGIA K. BERGSTROM
Notary Public
State of Minnesota
My Commission Expires
January 31, 2010

Georgia K. Bergstrom
Notary Public

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of
JULY, 2005.



William J. Linder

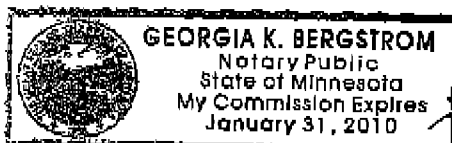
STATE OF Mn

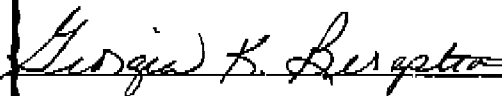
)ss

COUNTY OF Ramsey

On this 11 day of July, 2005 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]

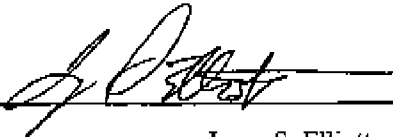




Notary Public

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of
July, 2005.

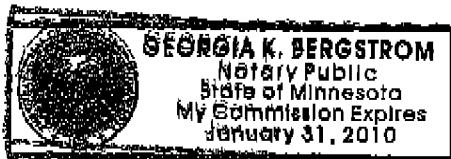


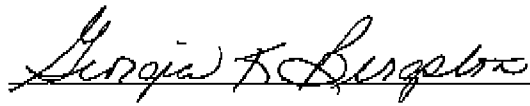
Lynn S. Elliott

STATE OF Mn)
COUNTY OF Ramsey)ss

On this 14 day of July, 2005 before me personally appeared Lynn S. Elliott,
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

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 11th day of
July, 2005.



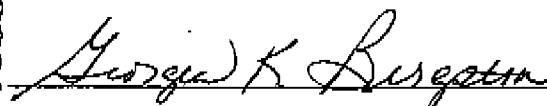
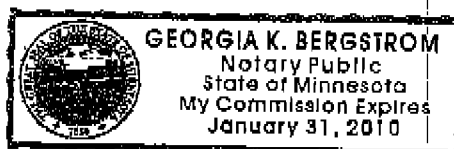
Kenneth P. Hoyne

STATE OF Mn

COUNTY OF Carver

On this 11 day of July, 2005 before me personally appeared Kenneth P. Hoyne, 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.

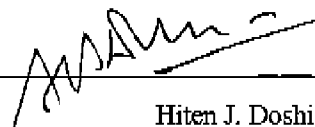
[SEAL]



Notary Public

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 11th day of
July, 2005.


Hiten J. Doshi

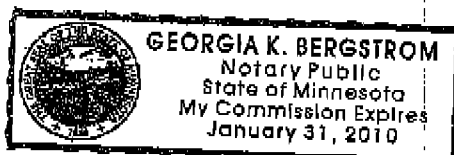
STATE OF Min)

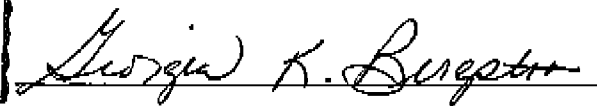
)ss

COUNTY OF Ramsey)

On this 11 day of July, 2005 before me personally appeared Hiten J. Doshi
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