

08-29-2005

JET

Atty Ref/Docket No.: 279.937US1

Patent and Trademark Office



103069861

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

1. Name of conveying party(ies):

Xuan Wei, Robert J. Sweeney, Joseph M. Bocek, Scott A. Meyer, Jeffrey E. Stahmann and Yi Zhang

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

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

3. Nature of conveyance:

[X] Assignment [] Merger

[] Security Agreement [] Change of Name

[] Other

Execution Date: August 16, 2005, August 16, 2005,
August 15, 2005, August 16, 2005, August 16, 2005,
August 16, 2005113268 U.S. PTO
11/208923
082205

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: August 16, 2005, August 16, 2005, August 15, 2005, August 16, 2005, August 16, 2005, August 16, 2005

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: Suneel Arora

Address:

Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 554026. 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

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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.

Suneel Arora/Reg. No. 42,267

Name of Person Signing

Suneel Arora
SignatureAugust 22, 2005
Date

08/29/2005 6TOW11 00000002 190743 11208923

01 FC:8021 40.00 DA

Total number of pages including cover sheet: 8

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 22313-1450PATENT
REEL: 016911 FRAME: 0192

ASSIGNMENT

WHEREAS, We, Xuan Wei, residing at 2849 Lexington Avenue North, Apt. E, Roseville, MN 55113, and Robert J. Sweeney, residing at 7853 Cobblestone Rd., Woodbury, MN 55125, and Joseph M. Bocek, residing at 857 E. Gwinn Place, Seattle, WA 98102, and Scott A. Meyer, residing at 917 8th Avenue SW, Rochester, MN 55902, and Jeffrey E. Stahmann, residing at 4850 - 154th Lane NW, Ramsey, MN 55303, and Yi Zhang, residing at 11871 Isanti Street NE, Blaine, MN 55449, have made certain new and useful inventions and improvements for which we herewith file an application for Letters Patent of the United States, which is entitled DEFIBRILLATION THRESHOLD PREDICTION METHODS AND SYSTEMS, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. / , filed ; 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;

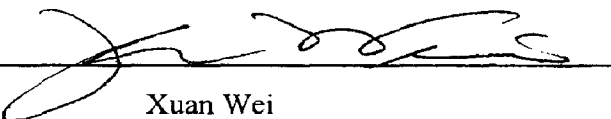
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the 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.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

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.

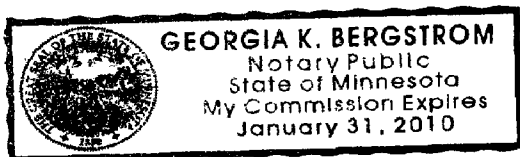
IN TESTIMONY WHEREOF, I have hereunto set my hand this 8/16 day of _____, 2005.

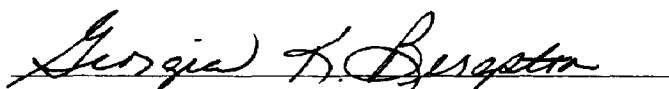

Xuan Wei

STATE OF Mn)
)ss
COUNTY OF Ramsey)

On this 16 day of August, 2005 before me personally appeared Xuan Wei, 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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of

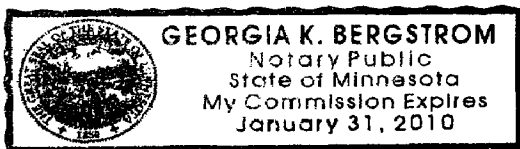
August, 2005.

Robert J. Sweeney
Robert J. Sweeney

STATE OF Mn)
COUNTY OF Ramsey) ss

On this 16 day of August, 2005 before me personally appeared Robert J. Sweeney, 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 15 day of
August, 2005.

Joseph M. Bocek

Joseph M. Bocek

STATE OF Washington)ss

COUNTY OF King

On this 15th day of August, 2005 before me personally appeared Joseph M. Bocek, 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]

Catherine A. McEllin

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16TH day of

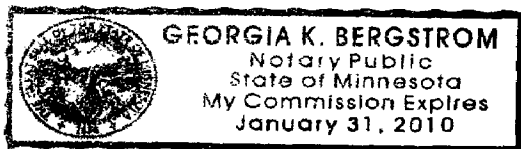
AUGUST, 2005.

Scott A. Meyer
Scott A. Meyer

STATE OF Mn)
COUNTY OF Ramsey)ss

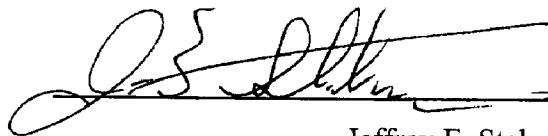
On this 16 day of August, 2005 before me personally appeared Scott A. Meyer, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Georgia K. Bergstrom
Notary Public

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



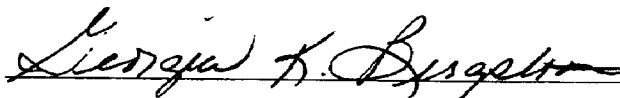
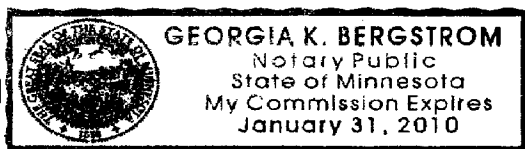
Jeffrey E. Stahmann

STATE OF Mn)

COUNTY OF Ramsey) ss

On this 16 day of August, 2005 before me personally appeared Jeffrey E. Stahmann, 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

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

August, 2005.

Yi Zhang

Yi Zhang

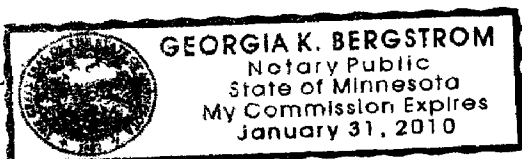
STATE OF Mn)

)ss

COUNTY OF Ramsey)

On this 16 day of August, 2005 before me personally appeared Yi Zhang, 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