



Atty Ref/Docket No.: 279.222US1

101659547

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

1. Name of conveying party(ies):

Weimin Sun, Bruce R. Jones, Douglas J. Lang and
Donald Hopper

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

Name: Cardiac Pacemakers, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

3-28-01

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Street Address: 4100 Hamline Avenue North

City: St. Paul State: MN ZIP: 55112

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: December 21, 2000; January 2, 2001; January 5, 2001;
January 8, 2001

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. 09/657,402, filed September 8, 2000

Additional numbers attached? ☐ Yes ☒ 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

☒ 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

04/11/2001 LMUELLER 00000018 09657402

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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

Mar. 26, 2001

Date

Total number of pages including cover sheet: 5

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

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PATENT
REEL: 011652 FRAME: 0024

ASSIGNMENT

WHEREAS, WE, Weimin Sun, residing at 16800 - 19th Avenue North, Plymouth, MN 55447, and Bruce R. Jones, residing at 625 Park Valley Drive West, Hopkins, MN 55343, and Douglas J. Lang, residing at 4129 James Circle, Arden Hills, MN 55112, and Donald Hopper, residing at 11761 99th Avenue North, Maple Grove, MN 55369, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on September 8, 2000, which application was assigned U.S. patent application serial number 09/657,402, and is entitled SELF-CALIBRATING RATE-ADAPTIVE PACEMAKER.

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 therefore;

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 8th day of January 2000.

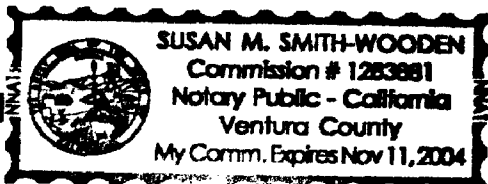
Weimin Sun

STATE OF California
COUNTY OF Ventura) ss.

On this 8 day of Jan, 2000 before me personally appeared Weimin Sun 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]



Susan M Smith-Wooden
Notary Public

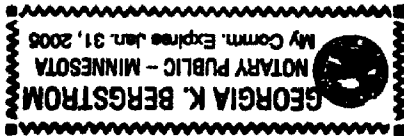
IN TESTIMONY WHEREOF, I have hereunto set my hand this 5 day of Jan, 2000.

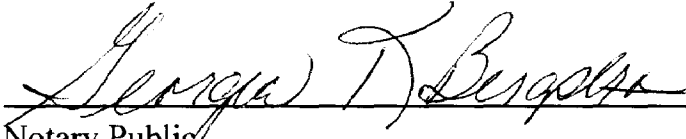

Bruce R. Jones

STATE OF Mn)
)ss.
COUNTY OF Ramsey)

On this 5 day of Jan, 2000, before me personally appeared Bruce R. Jones 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

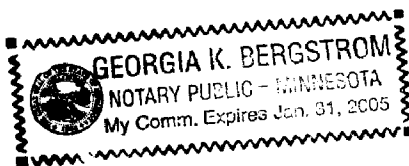
IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of December, 2000.

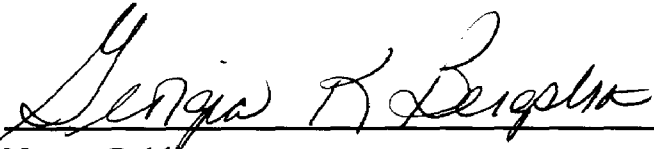

Douglas J. Lang

STATE OF Mn)
)ss.
COUNTY OF Ramsey)

On this 21 day of December, 2000, before me personally appeared Douglas J. Lang 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

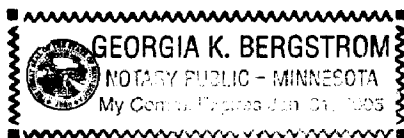
IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of Jan, 2000.

Donald Hopper
Donald Hopper

STATE OF Mn)
)ss.
COUNTY OF Ramsey)

On this 2 day of January, 2000 before me personally appeared Donald Hopper 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