

01-20-2004

ET

Atty Ref/Docket No.: 279.579US1

Patent and Trademark Office

To the Honorable Commissioner of Patents 102649535Attached original documents or copy thereof.1. Name of conveying party(ies): 1-15-04

Surekha Palreddy, Carlos Ricci and Yayun Lin

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 19, 2003, December 16, 2003, December 16, 2003

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

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 10/643770, filed August 19, 2003

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 554026. Total number of applications and patents involved: 17. 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 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: 5

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## ASSIGNMENT

WHEREAS, We, Surekha Palreddy, residing at 4320 Thornhill Lane, Vadnais Heights, MN 55127, and Carlos Ricci, residing at 14155 FoxTail Lane, Apple Valley, MN 55124, and Yayun Lin, residing at 1866 Huron Avenue, St. Paul, MN 55113, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on August 19, 2003, which application was assigned U.S. patent application serial number 10/643,770, and is entitled METHOD AND SYSTEM FOR NOISE MEASUREMENT IN AN IMPLANTABLE CARDIAC DEVICE;

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 19<sup>th</sup> day of

December, 2003.



Surekha Palreddy

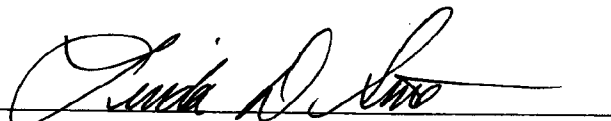
STATE OF California )

)ss

COUNTY OF Orange )

On this 19<sup>th</sup> day of December, 2003 before me personally appeared Surekha Palreddy, 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  
December, 2003.

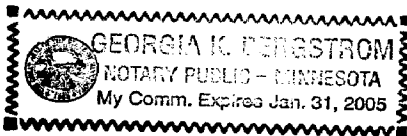
Car

Carlos Ricci

STATE OF MN)  
COUNTY OF Lansing)ss

On this 16<sup>th</sup> day of December, 2003 before me personally appeared Carlos Ricci, 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]



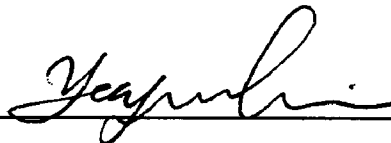
Georgia K. Bergstrom

Notary Public

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

Dec 16, 2003.



Yayun Lin

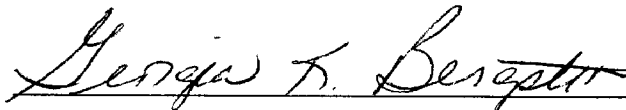
STATE OF Ma)

COUNTY OF Lansing) ss

On this 16<sup>th</sup> day of December, 2003 before me personally appeared Yayun Lin, 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