

NIKOLAI, MERSEREAU & DIETZ, P.A.

THOMAS J. NIKOLAI
JAMES T. NIKOLAI
CHARLES G. MERSEREAU
PAUL T. DIETZ
STEVEN E. KAHM
KIMBERLY S. ZILLIG
KEVIN W. CYR

International Centre
900 Second Avenue South, Suite 820
Minneapolis, Minnesota 55402-3813
Telephone (612) 339-7461
Facsimile (612) 349-6556

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March 13, 2000

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03-23-2000



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

- 1. Name of conveying party(ies): Jiang Ding; Julio C. Spinelli; Yinghong Yu
2. Name and address of receiving party(ies): Cardiac Pacemakers, Inc.
3. Nature of Conveyance: XX Assignment Merger, Security Agreement Change of Name, Other

Execution Date: February 14, 2000; March 2, 2000

- 4. Application number(s) or registration number(s): XX If this document is being filed together with a new application, the execution date of the application is: February 14, 2000; March 2, 2000

A. Patent Application No.(s):

B. Patent No.(s):

40E

- 5. Name and address of party of whom correspondence concerning document should be mailed: Thomas J. Nikolai, Esq. NIKOLAI, MERSEREAU & DIETZ, P.A. 900 Second Avenue South, #820 Minneapolis State: MN Zip: 55402-3325

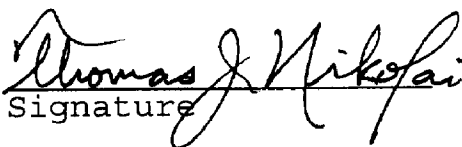
6. Number of applications and patents involved: One
7. Total Fee (37 CFR 3.41): \$40.00
X A check is enclosed.
8. The Commissioner is authorized to charge any fees or refund any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 08-1265.

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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.

Date: March 13, 2000

Thomas J. Nikolai
Name of Person Signing


Signature

Total number of pages including
cover sheet, attachments and document: 4

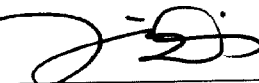
A S S I G N M E N T

WHEREAS, we, JIANG DING, a citizen of the Peoples Republic of China, residing at 1237 Countryview Circle, Maplewood, Minnesota 55109, and JULIO C. SPINELLI, a citizen of Argentina, residing at 5612 Chatsworth Street, Shoreview, Minnesota 55126, and YINGHONG YU, a citizen of the Peoples Republic of China, residing at 2926 Walter Street, Maplewood, Minnesota 55109, are the inventors of that certain invention disclosed and claimed in an application for United States Letters Patent executed by JIANG DING on February 14, 2000, and executed by JULIO C. SPINELLI on March 2, 2000, and executed by YINGHONG YU on February 14, 2000, entitled "DETECTION OF VENTRICULAR ECTOPIC BEATS USING VENTRICULAR ELECTROGRAM"; and

WHEREAS, CARDIAC PACEMAKERS, INC., a corporation organized and existing under the laws of the State of Minnesota and having its principal office located at 4100 North Hamline Avenue, St. Paul, Minnesota 55112, is desirous of acquiring the said invention and any and all patents of any and all countries which may be granted on said invention.

NOW, THEREFORE, Be It Known that for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said CARDIAC PACEMAKERS, INC., and for other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, JIANG DING, JULIO C. SPINELLI and YINGHONG YU, have sold, assigned and transferred, and do hereby sell, assign and transfer unto said CARDIAC PACEMAKERS, INC., the entire right, title, and interest, both legal and equitable, in and to the said above identified invention for all countries, in and to the same above identified application for patent, and in and to any and all patents of any and all countries which may be granted on said invention; and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue, in accordance with this Assignment, any and all patents which may be granted on the above identified application or on the invention therein disclosed.

Signed at St. Paul, Minnesota, this 14th day of February, 2000.

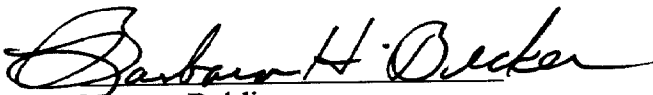

 _____ (1)
 Jiang Ding
 1237 Countryview Circle
 Maplewood, MN 55109

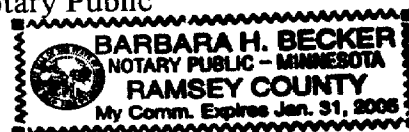
STATE OF MINNESOTA

COUNTY OF Ramsey ss

On this 14th day of February, 2000, before me, a Notary Public for and within the County aforesaid, personally appeared Jiang Ding to me known to be the person described in the foregoing Assignment, and he acknowledged to me that he executed the same as his free act and deed.

(Seal)


 Notary Public



Signed at St. Paul, Minnesota, this 2nd day of March, 2000

[Signature] (2)

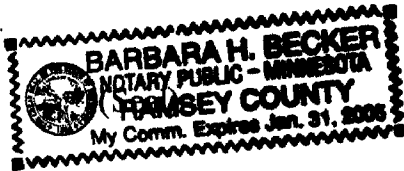
Julio C. Spinelli
5612 Chatsworth Street
Shoreview, MN 55126

STATE OF MINNESOTA

SS

COUNTY OF Ramsey

On this 2nd day of March, 2000, before me, a Notary Public for and within the County aforesaid, personally appeared Julio C. Spinelli to me known to be the person described in the foregoing Assignment, and he acknowledged to me that he executed the same as his free act and deed.



[Signature]
Notary Public

Signed at St. Paul, Minnesota, this 14th day of February, 2000

[Signature] (3)

Yinghong Yu
2926 Walter Street
Maplewood, MN 55109

STATE OF MINNESOTA

SS

COUNTY OF Ramsey

On this 14th day of February, 2000 before me, a Notary Public for and within the County aforesaid, personally appeared Yinghong Yu to me known to be the person described in the foregoing Assignment, and he acknowledged to me that he executed the same as his free act and deed.

(Seal)

[Signature]

