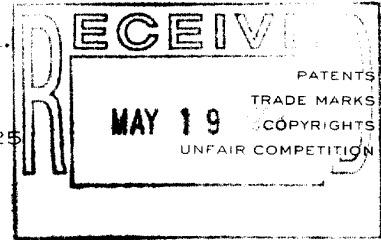


5-19-98

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WASHINGTON, D.C. 20231

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

1. Name of conveying party(ies):
Stuart A. Chastain; Bruce A. Tockman; Randy W. Westlund;
Lili Liu
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
3. Nature of Conveyance:
XX Assignment _____ Merger
_____ Security Agreement _____ Change of Name
_____ Other _____
- Execution Date: May 12, 1998
4. Application number(s) or registration 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): 09/027,288

B. Patent No.(s):

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

PATENT
REEL: 9193 FRAME: 049

06/04/1998 JSH/037Z 00000104 100729728 40.00 00 40E 01 FC:561

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May 15, 1998
Page Two

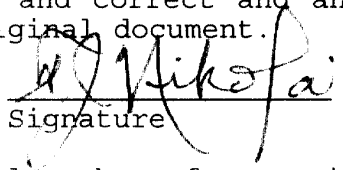
6. Number of applications and patents involved: One
7. Total Fee (37 CFR 3.41): \$40.00
X A check is enclosed.
8. The Commissioner is authorized to charge any fees or refund any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 08-1265.

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.

Thomas J. Nikolai

Name of Person Signing


Signature

Date: May 15, 1998

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

A S S I G N M E N T

WHEREAS, we, STUART A. CHASTAIN, a citizen of the United States of America, residing at 3430 Chatsworth Street, Shoreview, MN 55126; BRUCE A. TOCKMAN, a citizen of the United States of America, residing at 21788 Pomroy Avenue North, Scandia, MN 55073; RANDY W. WESTLUND, a citizen of the United States of America, residing at 2618 - 16th Avenue South, Minneapolis, MN 55407; and LILI LIU, a citizen of The Peoples Republic of China, residing at 2799 Rustic Place, Little Canada, MN 55117, are the inventors of that certain invention disclosed and claimed in an application for United States Letters Patent filed February 20, 1998, as application Serial No. 09/027,288, and entitled "CORONARY VENOUS LEAD HAVING FIXATION MECHANISM"; 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 Hamline Avenue North, St. Paul, MN 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, STUART A. CHASTAIN, BRUCE A. TOCKMAN, RANDY W. WESTLUND and LILI LIU, 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 12th day of May, 1998.

(1) Stuart R. Chastain
Stuart R. Chastain

(2) Bruce A. Tockman
Bruce A. Tockman

(3) Randy W. Westlund
Randy W. Westlund

(4) Lili Liu 5-12-98
Lili Liu

STATE OF MINNESOTA

COUNTY OF Ramsey SS

On this 12th day of May, 1998, before me, a Notary Public for and within the County aforesaid, personally appeared STUART A. CHASTAIN, BRUCE A. TOCKMAN, RANDY W. WESTLUND and LILI LIU to me known to be the persons described in the foregoing Assignment, and they acknowledged to me that they executed the same as their free act and deed.

(Seal)

Barbara H. Becker
Notary Public
