

NIKOLAI, MERSEREAU & DIETZ, P.A.

12-30-1998



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MRO 12-8-98

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December 8, 1998

RECORDATION FORM COVER SHEET

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CS40 U.S. PTO  
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OFFICE OF PUBLIC RECORDS  
CRYSTAL GATEWAY 4, ROOM 335  
WASHINGTON, D.C. 20231

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

- Name of conveying party(ies):  
Geng Zhang  
Jungkuk Kim  
Qingsheng Zhu
- Name and address of receiving party(ies):  
Name: Cardiac Pacemakers, Inc.  
Street Address: 4100 N. Hamline Avenue  
City: St. Paul  
State: Minnesota Zip: 55112-5798
- Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: December 7, 1998

- 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:  
December 7, 1998

A. Patent Application No.(s):

B. Patent No.(s):

- Name and address of party of whom correspondence concerning document should be mailed:  
Name: Paul T. Dietz, Esq.  
NIKOLAI, MERSEREAU & DIETZ, P.A.  
Street Address: 900 Second Avenue South, #820  
City: Minneapolis State: MN Zip: 55402-3325

6. Number of applications and patents involved: 1
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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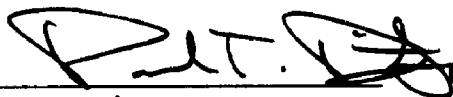
DO NOT USE THIS SPACE

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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.

Paul T. Dietz

Name of Person Signing



Signature

Date: December 8, 1998

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


**A S S I G N M E N T**

WHEREAS, we, Geng Zhang, a citizen of the Peoples Republic of China, residing at Vadnais Heights, Minnesota 55127; Jungkuk Kim, a citizen of the Republic of Korea, residing at Little Canada, Minnesota 55117; and Qingsheng Zhu, a citizen of the Peoples Republic of China, residing at Roseville, Minnesota 55113, are the inventors of that certain invention disclosed and claimed in an application for United States Letters Patent executed by Geng Zhang on 12-7, 1998; executed by Jungkuk Kim on 12-7, 1998; and executed by Qingsheng Zhu on 12-7, 1998, and entitled "AUTOCAPTURE PACING/SENSING CONFIGURATION"; and

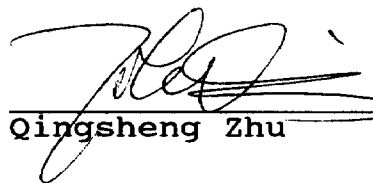
WHEREAS, Cardiac Pacemakers, Inc., a corporation organized and existing under the laws of the State of Minnesota and having its principal office located at 4100 N. Hamline Avenue, St. Paul, Minnesota 55112-5798 is desirous of acquiring the said invention and any and all patents of any and all countries 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, Geng Zhang, Jungkuk Kim and Qingsheng Zhu, 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 7<sup>th</sup> day of December, 1998.

  
\_\_\_\_\_  
Geng Zhang (1)

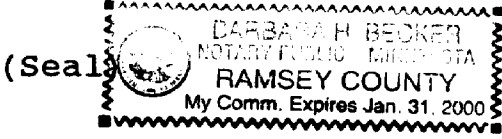
  
\_\_\_\_\_  
Jungkuk Kim (2)

  
\_\_\_\_\_  
Qingsheng Zhu (3)

STATE OF MINNESOTA

COUNTY OF Ramsey SS

On this 7th day of December, 1998, before me, a Notary Public for and within the County aforesaid, personally appeared Geng Zhang, 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.

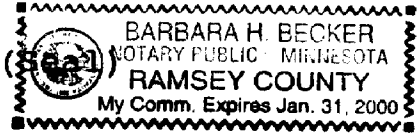


Barbara H. Becker  
Notary Public

STATE OF MINNESOTA

COUNTY OF Ramsey SS

On this 7th day of December, 1998, before me, a Notary Public for and within the County aforesaid, personally appeared Jungkuk Kim, 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.

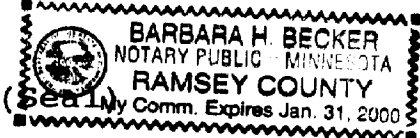


Barbara H. Becker  
Notary Public

STATE OF MINNESOTA

COUNTY OF Ramsey SS

On this 7th day of December, 1998, before me, a Notary Public for and within the County aforesaid, personally appeared Qingsheng Zhu, 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.



Barbara H. Becker  
Notary Public