

08-23-2000

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IETZ, P.A.

THOMAS J. NIKOLAI  
JAMES T. NIKOLAI  
CHARLES G. MERSEREAU  
PAUL T. DIETZ

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

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August 7, 2000

RECORDATION FORM COVER SHEET

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WASHINGTON, D.C. 20231

09633549

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

1. Name of conveying party(ies):  
Jeffrey A. Von Arx and Ron A. Balczewski
2. Name and address of receiving party(ies):  
Name: Cardiac Pacemakers, Inc.  
Street Address: 4100 North Hamline Avenue  
City: St. Paul  
State: MN Zip: 55112
3. Nature of Conveyance:  
XX Assignment \_\_\_\_\_ Merger  
\_\_\_\_\_ Security Agreement \_\_\_\_\_ Change of Name  
\_\_\_\_\_ Other \_\_\_\_\_

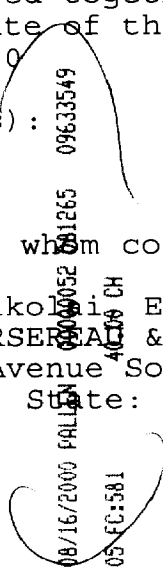
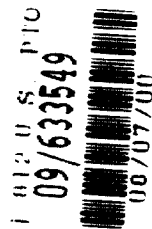
Execution Date: June 30, 2000

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:  
June 30, 2000 and July 5, 2000

A. Patent Application No.(s):

B. Patent No.(s):

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



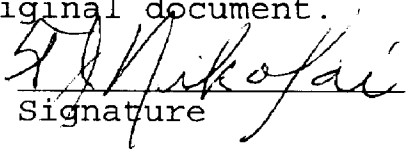
PATENT  
REEL: 011008 FRAME: 0688

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: Aug. 7, 2000.

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

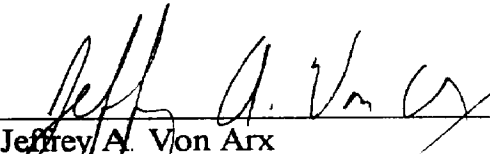
## A S S I G N M E N T

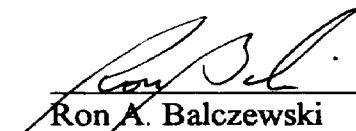
WHEREAS, we, JEFFREY A. VON ARX, a citizen of the United States of America, residing at 2115 Emerson Avenue South, Minneapolis, MN 55405, and RON A. BALCZEWSKI, a citizen of the United States of America, residing at 1391 Ryan Avenue West, Roseville, MN 55113, are the inventors of that certain invention disclosed and claimed in an application for United States Letters Patent executed by JEFFREY A. VON ARX on June 30, 2000, and executed by RON A. BALCZEWSKI on \_\_\_\_\_, 2000, and entitled "HIGH FREQUENCY OSCILLATOR FOR IMPLANTABLE MEDICAL DEVICES"; 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, 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, JEFFREY A. VON ARX and RON A. BALCZEWSKI, 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 this 30 day of June, 2000.

 (1)  
 Jeffrey A. Von Arx  
 2115 Emerson Avenue South  
 Minneapolis, MN 55405

 (2)  
 Ron A. Balczewski  
 1391 Ryan Avenue West  
 Roseville, MN 55113

STATE OF MINNESOTA

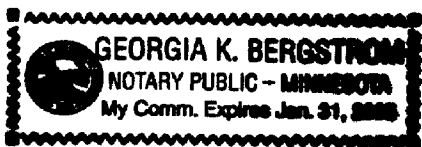
SS

COUNTY OF

*Ramsey*

On this 30 day of June, 2000, before me, a Notary Public for and within the County aforesaid, personally appeared JEFFREY A. VON ARX to me known to be the person described in the foregoing Assignment, and he acknowledged to me that he executed the same as their free act and deed.

(Seal)



*Georgia K. Bergstrom*  
Notary Public

STATE OF MINNESOTA

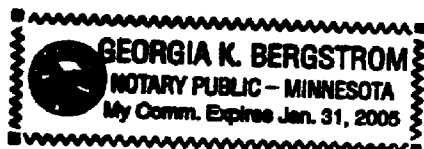
SS

COUNTY OF

*Ramsey*

On this 30 day of June, 2000, before me, a Notary Public for and within the County aforesaid, personally appeared RON A. BALCZEWSKI to me known to be the person described in the foregoing Assignment, and he acknowledged to me that he executed the same as their free act and deed.

(Seal)



*Georgia K. Bergstrom*  
Notary Public