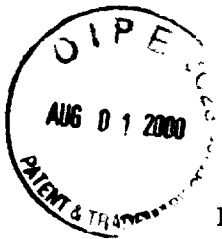


## NIKOLAI, MERSEREAU &amp; DIETZ, P.A.

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

PATENTS  
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101444847

July 26, 2000

## RECORDATION FORM COVER SHEET

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COMMISSIONER OF PATENTS AND TRADEMARKS  
BOX ASSIGNMENTS  
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):  
Rodney W. Salo  
Lawrence S. Bauman  
Kenneth Lloyd Baker
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:  

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other	

Execution Date: July 7, 2000

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:  
April 7, 2000

A. Patent Application No.(s): 09/545,536

B. Patent No.(s):

5. Name and address of party of whom correspondence concerning document should be mailed:

Name: C. G. Mersereau, Esq.  
NIKOLAI, NIKOLAI & DIETZ, P.A.  
Street Address: 900 Second Avenue South, #820  
City: Minneapolis State: MN Zip: 55402-3325

08/25/2000 JJALLAH2 00000005 09805536

01 FC:501

40.00 OP

PATENT  
REEL: 011017 FRAME: 0418

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. A duplicate copy of this sheet is enclosed.

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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.

Thomas J. Nikolai

Name of Person Signing

  
Signature

Date: July 26, 2000

Total number of pages including  
cover sheet, attachments and document: 5



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

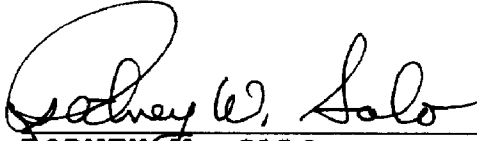
WHEREAS, we, Rodney W. Salo, Kenneth L. Baker and Lawrence S. Baumann, citizens of the United States of America, and residing at 135 - 71st Way NE, Fridley, MN 55112; 4060 Mackubin Street, Shoreview, MN 55126; and 4708 Heritage Hills Drive, Bloomington, MN 55437, respectively, are the co-inventors of that certain invention disclosed and claimed in the application for United States Letters Patent, filed on April 7, 2000, under Serial No. 09/54,536, and entitled "CARDIAC RHYTHM MANAGEMENT SYSTEM WITH OPTIMIZATION OF CARDIAC PERFORMANCE USING HEART RATE"; and

WHEREAS, Cardiac Pacemakers, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having its principal place of business at 4100 Hamline Avenue North, St. Paul, MN 55112, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and in any and all foreign countries.

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, Rodney W. Salo, Kenneth L. Baker and Lawrence S. Baumann, 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 7<sup>th</sup> day of July, 2000.

 (1)  
RODNEY W. SALO  
135 - 71st Way NE  
Fridely, MN 55112

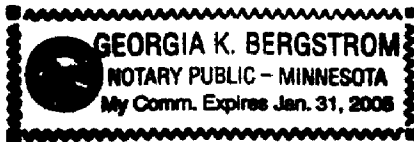
STATE OF MINNESOTA

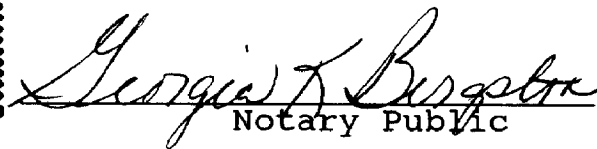
SS

COUNTY OF

On this 7<sup>th</sup> day of July, 2000, before me, a Notary Public for and within the County aforesaid, personally appeared Rodney W. Salo 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

Kenneth L. Baker (2)  
KENNETH L. BAKER  
4060 Mackubin Street  
Shoreview, MN 55126

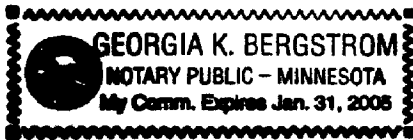
STATE OF MINNESOTA

SS

COUNTY OF

On this 7th day of July, 2000, before me, a Notary Public for and within the County aforesaid, personally appeared Kenneth L. Baker 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)



Georgia K. Bergstrom  
Notary Public

Lawrence S. Baumann  
LAWRENCE S. BAUMANN  
4708 Heritage Hills Drive  
Bloomington, MN 55437

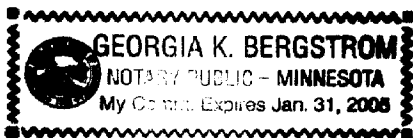
STATE OF MINNESOTA

SS

COUNTY OF

On this 7 day of July, 2000, before me, a Notary Public for and within the County aforesaid, personally appeared Lawrence S. Baumann 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)



Georgia K. Bergstrom  
Notary Public