

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Atty Ref/Docket No.: 279.B93US1

Patent and Trademark Office

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

1. Name of conveying party(ies):

2. Name and address of receiving party(ies):

Karl Gauglitz, Thomas M. Bocek, Mark Rutzer, Lorin  
W. Matthews, William E. Reagor and Blair Erbstoesz

Name: Cardiac Pacemakers, Inc.

Additional name(s) of conveying party(ies) attached?

Street Address: 4100 Hamline Avenue North

☐ Yes ☒ NoCity: St. Paul State: MN Zip: 55112-5798

3. Nature of conveyance:

Additional name(s) & address(es) attached? ☐ Yes ☒ No☒ Assignment☐ Merger☐ Security Agreement ☐ Change of Name☐ OtherExecution Date: August 30, 2006, August 30, 2006,  
August 28, 2006, August 28, 2006, August 28, 2006,  
August 28, 2006

4. Application number(s) or patent 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)

B. Patent No.(s)

Serial No. 11/460,081, filed July 26, 2006

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:6. Total number of applications and patents involved: 1Name: Timothy E. Bianchi7. Total fee (37 CFR 3.41): \$ 40.00

Address:

Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402-0938☐ Enclosed☒ Authorized to be charged to deposit account  
19-07438. Please charge any additional fees or credit any  
over payments to our Deposit Account No.: 19-  
0743

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.Timothy E. Bianchi/Reg. No. 39,610

Name of Person Signing



Signature

June 6, 2006

Date

Total number of pages including cover sheet: 8

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Mail Stop Assignment Recordation Services  
P.O.Box 1450  
Alexandria, VA 22313-1450

700290966

PATENT  
REEL: 018374 FRAME: 0042

## ASSIGNMENT

WHEREAS, We, Karl Gauglitz, residing at 24011 155th Avenue SE, Snohomish, WA 98296, and Thomas M. Bocek, residing at 15025 16th Avenue SW, Seattle, WA 98166, and Mark Rutzer, residing at 8907 5 Avenue NE, Seattle, WA 98115, and Lorin W. Matthews, residing at 21314 Poplar Way, Brier, WA 98036, and William E. Reagor, residing at 1637 168th Place NE, Bellevue, WA 98008, and Blair Erbstoesz, residing at 1823 Second Street, Kirkland, WA 98033, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on July 26, 2006, which application was assigned U.S. patent application serial number 11/460,081, and is entitled SYSTEMS AND METHODS FOR SENSING EXTERNAL MAGNETIC FIELDS IN IMPLANTABLE MEDICAL DEVICES;

AND WHEREAS, Cardiac Pacemakers, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 4100 Hamline Avenue North, St. Paul, MN 55112-5798 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of

August, 2006.

Karl T. Gauglitz  
Karl Gauglitz

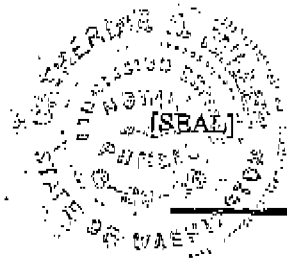
STATE OF WA )

)ss

COUNTY OF King )

On this 30<sup>th</sup> day of August, 2006 before me personally appeared Karl Gauglitz, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Catherine Amell  
Notary Public



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IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of

August, 2006.

Thomas M. Bocek

Thomas M. Bocek

STATE OF Washington )

)ss

COUNTY OF King )

On this 30<sup>th</sup> day of August, 2006 before me personally appeared Thomas M. Bocek, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Catherine A. Miller

Notary Public

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of

August, 2006.

W. L. D. D.

Mark Rutzer

STATE OF Washington )  
 )ss

COUNTY OF King

On this 28<sup>th</sup> day of August, 2006 before me personally appeared Mark Rutzer, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Catherine A. Mullen

Notary Public

**PATENT**  
**REEL: 018374 FRAME: 0046**

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of  
AUGUST, 2006.

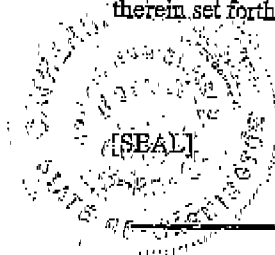
L. Matthews

Lorin W. Matthews

STATE OF WASHINGTON )  
 )ss

COUNTY OF KING )

On this 28<sup>th</sup> day of August, 2006 before me personally appeared Lorin W. Matthews, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Catherine A. Miller

Notary Public

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of

Aug, 2006.

William E. Reagor  
William E. Reagor

STATE OF Washington )  
COUNTY OF KING )ss

On this 28<sup>th</sup> day of August, 2006 before me personally appeared William E. Reagor, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Catherine A. Miller  
Notary Public

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 28<sup>th</sup> day of August, 2006.

Blair Erbstoesz

Blair Erbstoesz

STATE OF WA

COUNTY OF King

)ss

On this 28<sup>th</sup> day of August, 2006 before me personally appeared Blair Erbstoesz, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Catherine A. Neale

Notary Public