

R 11-29-2004

PATENT

Atty Ref/Docket No.: 279.764US1

Patent and Trademark Office

To the Honorable Commissioner of Patents



102890857

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Imad Libbus, Andrew P. Kramer and Julia Moffitt

Additional name(s) of conveying party(ies) attached?
 Yes No

3. Nature of conveyance:

Assignment Merger Security Agreement Change of Name Other

11-18-04

Execution Date: October 28, 2004, November 5, 2004, November 8, 2004

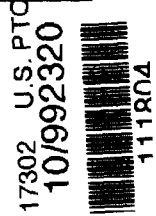
2. Name and address of receiving party(ies):

Name: Cardiac Pacemakers, Inc.

Street Address: 4100 Hamline Avenue North

City: St. Paul State: MN Zip: 55112-5798

Additional name(s) & address(es) attached? Yes No



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: October 28, 2004, November 5, 2004, November 8, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Marvin L. Beekman

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Please charge any additional fees or credit any over payments to our Deposit account number: 19-0743

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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.

Marvin L. Beekman/Reg. No. 38,377

Name of Person Signing

M L Beekman
Signature

11-18-04
Date

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Total number of pages including cover sheet: 5

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PATENT
REEL: 016012 FRAME: 0007

ASSIGNMENT

WHEREAS, We, Imad Libbus, residing at 1726 Stanford Avenue, St. Paul, MN 55105, and Andrew P. Kramer, residing at 2329 Cottage Drive, Stillwater, MN 55082, and Julia Moffitt, residing at 2592 Kenzie Terr. #206, St. Anthony, MN 55418, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled CARDIAC RHYTHM MANAGEMENT DEVICE WITH NEURAL SENSOR;

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.

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.

