FORM PTO-1584 01-10-96:CMG

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12-01-1999

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Atty Ref/Docket No.: 279.220US 101212040 To the Honorable Commissioner of Patents and Trademark. accuments or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Cardiac Pacemakers, Inc. Name:

Jasor W. Eberle, Hiten J. Doshi, LeAnne Marie Mackey, James O. Gilkerson and Vickie L. Conley Addit onal name(s) of conveying party(ies) attached? []Yes [X]No Street Address: 4100 Hamline Avenue North 3. Nature of conveyance: [X] A ssignment [] Merger St. Paul State: MN ZIP: 55112 [] Security Agreement [] Change of Name [] Other_ Additional name(s) & address(es) attached? []Yes [X]No Execution Date: Cctober 8, 1999; October 14, 1999 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 09/382,034, filed August 24, 1999 Additional numbers attached? []Yes [X]No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$_40.00 Name Timothy E. Bianchi [X] Enclosed Address: Schwegman, Lundberg, Woessner & Kluth, P.A. [] Authorized to be charged to deposit account P.O. Box 2938 Minneapolis. MN 55402 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 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

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

Name of Person Signing

Total number of pages including cover sheet: 5

OME: No. 0651-0011 (exp. 4/94)

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ASSIGNMENT

WHEREAS, WE, Jason W. Eberle, residing at 3232 Aquila Lane, St. Louis Park, MN 55426. and Hiten J. Doshi, residing at 3925 Zircon Lane North, Plymouth, MN 55446, and LeAnne Marie Mackey, residing at 3232 Aquila Lane, St. Louis Park, MN 55426, and James O. Gilkerson, residing at 10800 Kelvin Avenue North, Stillwater, MN 55082, and Vickie L. Conley, residing at 1163 Schooner Way, Woodbury, MN 55125, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on August 24, 1999, which application was assigned U.S. patent application serial number 09/382,034, and is entitled DATA MANAGEMENT SYSTEM FOR IMPLANTABLE CARDIAC DEVICE

AND WHEREAS, <u>Cardiac Pacemakers, Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Minnesota</u>, and having an office and place of business at <u>4100 Hamline Avenue North</u>, <u>St. Paul, MN 55112</u>, (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 therefrom, 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 therefrom; 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 me/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 8th day of October 1999.

Jason W. Eberle

BRENDA S VENUOHN
NOTARY PUBLIC - MINNESOTA
My Comm. Expires Jan. 31, 2000

STATE OF Minnesota)
)ss.
COUNTY OF Herrepin)

On this 8 day of October, 1999 before me personally appeared Jason W. Eberle 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]

Brenda Venjohn Notary Public

PATENT REEL: 010401 FRAME: 0401 Docket No.: 279.220US1 Serial No.: 09/382,034 Filing Date: August 24, 1999

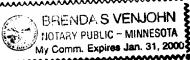
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IN TESTIMONY WHEREOF, I have hereunto set my hand this gth day of october, 1999.

STATE OF Minnesotary
)ss.
COUNTY OF Hean-spin)

On this b day of October, 1999 before me personally appeared Hiten J. Doshi 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.



IN TESTIMONY WHEREOF, I have hereunto set my hand this 5 day of color. 1999.

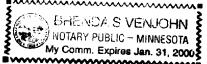
LeAnne Marie Mackey

STATE OF Mignes ta)

)ss. COUNTY OF Hennepin)

On this 8 day of October, 1999 before me personally appeared LeAnne Marie Mackey 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]



Rrenda Tenjohn
Notary Public

PATENT

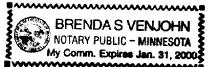
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IN TESTIMONY WHEREOF, I have hereunto set my hand this day of October, 1999. Minnesota STATE OF COUNTY OF Hennynin) On this **b** day of **october**, 1999 before me personally appeared <u>James O. Gilkerson</u> to me known and known to me to be the 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

[SEAL]



IN TESTIMONY WHEREOF, I have hereunto set my hand this 14th day of October, 1999.

Vickie L. Conley

STATE OF Minnesola))ss.

purposes therein set forth.

On this H day of October, 1999 before me personally appeared Vickie L. Conley 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]

RECORDED: 11/18/1999

PATENT

REEL: 010401 FRAME: 0403