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FOR A PTO-1595

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(Rev 6-93)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

IV.

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To tle 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): 4-30-03 (1) Richard E. Stein (5) Robert J. Gaskill Cardiac Pacemakers, Inc. (2) Jay W. Axelrod (6) Raymond Paul Kinnamon 4100 Hamline Avenue NOrth (3) William R. Mass Thomas Arthur Tedham St. Paul, Minnesota 55112-4798/USA (4) Jason Malone (8) Christian Robert Trifilio Richard Add. ional name(s) of conveying party(ies) attached?

Yes

No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: Herewith. Application number(s) or patent number(s): Application number(s) or patent number(s):

29181007

If this document is being filed together with a new application, the execution date of the application is: April 30, 2003. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1. document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Name: Alan R. Stewart Enclosed Adcress: Merchant & Gould P.C. Authorized to be charged to deposit account P.O. Box 2903 Minneapolis, MN 55402-0903 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725 DO NOT USE THIS SPACE 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. Ala 1 R. Stewart Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: 5. Do not detach this portion Aail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director - U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the locument and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. 'atent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503. 00000083 29181007 5/09/2003 DBYRNE 40.00 DP 1 FC 021

> PATENT REEL: 014039 FRAME: 0983

PATENT TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, we, Richard E. Stein, residing at 7016 Bristol Boulevard - Edina, Minnesota 55435-4108/USA, Jay W. Axelrod, residing at 5308 44th Avenue South - Minneapolis Minnesota 55417-2202/USA, William R. Mass, residing at 6264 Empire Lane - Maple Grove, Minnesota 55311-4237/USA, Jason Malone, residing at 6969 Glenview Lane - Lino Lakes, Minnesota 55014-1296/USA, Robert J. Gaskill, residing at 4624 Arden Avenue - Edina, Minnesota 55424-1117/USA, Raymond Paul Kinnamon, residing at 5660 Nason Avenue, N.E. - St. Michael, Minnesota 55376/USA, Thomas Arthur Tedham, residing at 17051 Hanover Lane - Eden Prairie, Minnesota 55347/USA, and Christian Robert Trifilio, residing at 1445 Ashland Avenue #2 - St. Paul, Minnesota 55344/USA, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on herewith, which is entitled: Design for Handheld Pacemaker kController.

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, Minnesota 55112-4798/USA (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 and in consideration of the sum of One Dollar and other good and valuable considerations, 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 application, all divisions, continuations, 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 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 Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

PATENT REEL: 014039 FRAME: 0984 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 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.

| April IN | TESTIMONY , 20 <u><i>P3</i></u> . | WHEREOF | Richard E. Stein |
|--------------------|--------------------------------------|------------|------------------|
| STATE OF Mi | nnesota |) | |
| COUNTY OF <u>R</u> | amsey |) ss.) | |

On this <u>39</u> day of <u>April</u>, 20<u>03</u>, before me personally appeared Richard E. Stein to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

RPENDA V. MCKEE

1000 MINNESOTA

1000 Expires Jan. 31, 2005

Brender V. McKee
Notary Public

| IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of , 2003. |
|--|
| Jay W. Axelrod |
| STATE OF Minnesota) COUNTY OF Ransey) |
| On this 29 day of April , 2003, before me personally appeared Jay W. Axelrod to me known and known to me to be the person described in and who executed the foregoing |
| instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth. |
| [SEAL] BRENDA V. MCKEE NOTARY PUBLIC - MINNESOTA My Comm. Expires Jan. 31, 2005 Notary Public |
| IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of |
| APRIL , 20 03 William R. Mass |
| STATE OF Minnesote)) ss. COUNTY OF Ramsey) |
| On this $\frac{2}{1}$ day of $\frac{APCC}{APCC}$, 2003, before me personally appeared William |
| R. Mass to me known and known to me to be the person described in and who executed the foregoing |
| instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein |
| set forth. |
| [SEAL] BRENDA V. MCKEE NOTARY PUBLIC - MINNESOTA My Comm. Expires Jan. 31, 2005 Notary Public |

| IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>29</u> day of , 2003. |
|--|
| Jason Malone |
| STATE OF Minnesota) |
| STATE OF Minnesota)) ss. COUNTY OF Rams ey) |
| On this 29 day of April , 2003, before me personally appeared Jason |
| Malone to me known and known to me to be the person described in and who executed the foregoing |
| instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein |
| set forth. |
| [SEAL] BRENDA V. MCKEE NOTARY PUBLIC - MINNESOTA My Comm. Expires Jan. 31, 2005 Notary Public |
| IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of |
| April , 20 03. |
| , 20 - 2 |
| Note of Inf |
| Robert J. Gaskill |
| STATE OF Minnesota) ss. |
| COUNTY OF Ramsey) |
| On this <u>A9</u> day of <u>April</u> , 2003, before me personally appeared Robert J. |
| Gaskill to me known and known to me to be the person described in and who executed the foregoing |
| instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein |
| set forth. |
| [SEAL] BRENDA V. MCKEE MOTARY PUBLIC - MINNESOTA My Comm. Expires Jan. 31, 2005 Notary Public |

| April | IN TESTIMON , 20 <u>03</u> . | | , I have hereun | ito set my ha | nd this Z | 9± day of | |
|--------------------|---|---|-----------------------------|-----------------------|------------|-----------------|----------------|
| | | | Paymond Pa | enk fa aul Kinnamo | red K | inna | rion |
| STATE OF | |)) ss.) | | | | | |
| oul Vinn on or | On this | | | | | | mond |
| | n to me known ar ument, and he du in set forth. | | _ | | | | |
| | IN TESTIMON | IY WHEREOF | パ. I have hereun | | nd this | <u>1</u> day of | |
| APR | u, 20 <u>03</u> . | | Thomas Art | hur Tedham | 1 | | - . |
| STATE OF COUNTY OF | linnesota Ramsey |)) ss.) | | | | | |
| | On this <u>29</u> n to me known ar ument, and he du in set forth. | d known to me | e to be the person | on described | in and who | executed the | omas |
| SEAL] | BREND | A V. MCKEE 1. 0 - MINNESOTA pires Jan. 31, 2005 | <u>Brene</u> Notary Publ | la V. | McK | Lee | |

| IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of |
|--|
| April , 2003. |
| Christian Robert Tribilio |
| STATE OF Minnesota) COUNTY OF Ramsey) Richard Richard (Richard |
| |
| On this <u>39</u> day of <u>April</u> , 2003, before me personally appeared Christian |
| Robert Trifilio to me known and known to me to be the person described in and who executed the |
| foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and |
| purposes therein set forth. |
| [SEAL] BRENDA V. MCKEE PUBLIC - MINNESOTA Notary Public Notary Public |
| IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of April , 2003. Raymond Paul Kinnamon |
| STATE OF minuesote) |
| STATE OF Minnesote)) ss. COUNTY OF Ramsey) |
| On this 20 day of April , 2003, before me personally appeared Raymond |
| Paul Kinnamon to me known and known to me to be the person described in and who executed the |
| foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and |
| purposes therein set forth. |
| [SEAL] BRENDA V. MCKEE NOTARY PUBLIC - MINNESOTA My Comm. Expires Jan. 31, 2005 Notary Public |

PATENT REEL: 014039 FRAME: 0989

RECORDED: 04/30/2003