

08-03-2005



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

1. Name of conveying party(ies):

Jaeho KIM
Joseph M. BOCEK
Anthony S. HARRINGTON

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

Cardiac Pacemakers, Inc.
4100 Hamline Avenue North
Saint Paul, MN 55112-5798

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

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date(s): May 2, 2005; April 29, 2005; and April 29, 2005.

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the filing date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

11/130,671 filed on May 17, 2005

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mark A. Hollingsworth
Address: Hollingsworth & Funk, LLC
8009 34th Avenue South, Suite 125
Minneapolis, MN 55425
(952)-854-2700

6. Total number of applications and patents involved: 1

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

☒ Please apply the enclosed check for payment of the assignment fee.

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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.

Mark A. Hollingsworth
Name of Person Signing

Signature

07-26-05
Date

Total number of pages including cover sheet, attachments, and document: 4

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PATENT
REEL: 016821 FRAME: 0139

ASSIGNMENT

WHEREAS, I/we: Jaeho Kim, residing at 13323 NE 69th Way, Redmond, Washington 98052; Joseph M. Bocek, residing in 857 E. Gwinn Pl., Seattle, Washington 98102; and Anthony S. Harrington, residing at 19800 242nd Avenue NE, Woodinville, Washington 98077 made certain new and useful inventions and improvements for which I/we herewith file an application for which Letters Patent of the United States; which is entitled: **SYNCHRONIZED VENTRICULAR PACING TO PROMOTE ATRIAL SENSING** (Atty. Docket No. GUID.092PA).

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 (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, I/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 I/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.

AND, for the consideration aforesaid, I/we do hereby agree that I/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 me/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 I/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 me/us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2nd day of May 2005

Jaeho Kim
Jaeho Kim

STATE OF Washington)
COUNTY OF King) ss.

On this 2nd day of May 2005, before me personally appeared Jaeho Kim, 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]

Catherine A Miller
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of April 2005.

Joseph M. Bocek
Joseph M. Bocek

STATE OF Washington
COUNTY OF King) ss.

On this 29th day of April 2005, before me personally appeared Joseph M. Bocek, 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]

Catherine A. Miller
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of April 2005.

Anthony S. Harrington
Anthony S. Harrington

STATE OF Washington
COUNTY OF King) ss.

On this 29th day of April 2005, before me personally appeared Anthony S. Harrington, 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]

Catherine A. Miller
Notary Public