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## RECORDATION FORM COVER SHEET PATENTS ONLY

- om 1 (3) 070 D771101	Patent and Trademark Office
Atty Ref/Docket No.: 279.B73US1	a record the attached original documents or copy thereof.
To the Director of the U.S. Patent and Trademark Office: Pleas	Name and address of receiving party(ies):
<ol> <li>Name of conveying party(ies):</li> </ol>	Name: Cardiac Pacemakers, Inc.
Yinghong Yu and Jiang Ding	Street Address: 4100 Hamline Avenue North
Additional name(s) of conveying party(ies) attached?	City: <u>St. Paul</u> State: <u>MN</u> Zip: <u>55112-5798</u>
[ ]Yes [X]No	Additional name(s) & address(es) attached? [ ]Yes [X]No
3. Nature of conveyance:	
[X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other  Execution Date: October 22, 2008, October 22, 2008	
4. Application number(s) or patent number(s):  If this document is being filed together with a new application  A. Patent Application No.(s)  Serial No. 12/259,055, filed October 27, 2008  Additional numbers attached? [ ]Yes [X]No	n, the execution date of the application is:  B. Patent No.(s)
Additional transcess growth at 1114 [-1]	6. Total number of applications and patents involved: 1
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	7. Total fee (37 CFR 3.41):\$ 40.00
Name: Edward J. Sandor  Address: Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, MN 55402-0938	<ul> <li>[ ]Enclosed</li> <li>[X]Authorized to be charged to deposit account 19-0743</li> <li>8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743</li> </ul>
DO NOT USE	THIS SPACE
9. Statement and signature.	
of the original document.	nation is true and correct and any attached copy is a true copy    1/26/09   Date
Edward J. Sandor/Reg. No. 60,826	DIB.1-1-1-
Tot	al number of pages including cover sheet: 5

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

> PATENT REEL: 022185 FRAME: 0422

## ASSIGNMENT

WHEREAS, We, Yinghong Yu, residing at 5953 Keithson Drive, Shoreview, MN 55126, and Jiang Ding, residing at 418 Majestic Court, Shoreview, MN 55126, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled <u>DETERMINATION OF STIMULATION DELAY BETWEEN VENTRICULAR SITES:</u>

WHEREAS, We hereby authorize and request our attorneys, as listed on the Combined Declaration and Power of Attorney, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 12/259,055; Filing Date: 04000 21, 7008 the filing date and application number of said application when known.

AND WHEREAS, <u>Cardiac Pacemakers</u>, <u>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</u>, <u>MN 55112-5798</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, priority 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.

PATENT REEL: 022185 FRAME: 0423 Docket No: 279.B73US1

Title: DETERMINATION OF STIMULATION DELAY BETWEEN VENTRICULAR SITES

Page 2 of 4

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.

> PATENT REEL: 022185 FRAME: 0424

Docket No: 279.B73US1 Client Ref. No. 02-102 THIS: DETERMINATION OF STIMULATION DELAY BETWEEN VENTRICULAR SITES

IN TESTIMONY WHEREOF, I have hereunto set my hand this , 2008. Yinghong Yu STATE OF COUNTY OF , 2008 before me personally appeared Yinghong Yu. to me known and known to me to be the person described in and who executed the foregoing instrument, and te/she duly acknowledged to me that he she executed the same for the uses and purposes therein set forth. PAULA MICHELLE SUCHY NOTARY PUBLIC - MINNESOTA My Commission Expires Jan. 31, 2010 [SEAI Notary Public

**PATENT** 

REEL: 022185 FRAME: 0425

Docket No: 279.B73USI

Client Ref. No. 02-102 Title: DETERMINATION OF STIMULATION DELAY BETWEEN VENTRICULAR SITES

N TESTIMONY WHEREOF, I have hereunto set my hand this Jiang Ding COUNTY OF 2008 before me personally appeared <u>liang Ding</u>, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/sile duly acknowledged to me that he/sile executed the same for the uses and purposes therein set forth. PAULA MICHELLE SUCHY NOTARY PUBLIC - MINNESOTA My Commission Expires Jan. 31, 2010 [SEAL] Notary Public

**REEL: 022185 FRAME: 0426** 

## SCHWEGMAN ■ LUNDBERG ■ WOESSNER

PATENT, TRADEMARK & COPYRIGHT ATTORNEYS

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Telephone (612) 373-6900

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Attn: Assignment Recordation Services

Patent Examining Corps

Facsimile Center P.O. Box 1450

Alexandria, VA 22313-1450

FAX NUMBER <u>571-273-0140</u>

FROM: Edward J. Sandor

OUR REF: 279.B73US1

Documents Transmitted:

Assignment (4 pages), Assignment Recordation Form Cover Sheet (1 page), authorization to charge Deposit Account No. 19-0743 in the amount of \$40.00 to cover the Assignment Recording Fec.

Total pages of this transmission, including cover letter: (6 pgs) If you do NOT receive all of the pages described above, please telephone us at 612-373-6900 or fax us at 612-339-3061.

In re. Patent Application of: Yinghong Yu et al.

Examiner: Unknown

Serial No.: 12/259,055

Group Art Unit: 3766

Filed: October 27, 2008

Docket No.: 279.B73US1

Title: DETERMINATION OF STIMULATION DELAY BETWEEN VENTRICULAR SITES

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Reg. No. 60,826

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office

g⁄n th⁄e date shown below.

Stenersom

**PATENT** 

REEL: 022185 FRAME: 0427

RECORDED: 01/27/2009