

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yunlong Zhang</td><td>08/29/2006</td></tr><tr><td>Mark Schwartz</td><td>08/29/2006</td></tr></tbody></table>	Name	Execution Date	Yunlong Zhang	08/29/2006	Mark Schwartz	08/29/2006	
Name	Execution Date						
Yunlong Zhang	08/29/2006						
Mark Schwartz	08/29/2006						
RECEIVING PARTY DATA							
Name:	Cardiac Pacemakers, Inc.						
Street Address:	4100 Hamline Avenue North						
City:	St. Paul						
State/Country:	MINNESOTA						
Postal Code:	55112-5798						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11469110</td></tr></tbody></table>	Property Type	Number	Application Number:	11469110			
Property Type	Number						
Application Number:	11469110						
CORRESPONDENCE DATA							
Fax Number:	(612)339-3061						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	612-373-6900						
Email:	psuchy@slwk.com						
Correspondent Name:	Peter C. Maki						
Address Line 1:	P.O. Box 2938						
Address Line 4:	Minneapolis, MINNESOTA 55402						
ATTORNEY DOCKET NUMBER:	279.C60US1						
NAME OF SUBMITTER:	Peter C. Maki						
Total Attachments: 4 source=279C60US1ASSNFILED#page1.tif source=279C60US1ASSNFILED#page2.tif source=279C60US1ASSNFILED#page3.tif							

OP \$40.00 11469110

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PATENT
REEL: 018196 FRAME: 0001

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 279.C60US1

Patent and Trademark Office

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

1. Name of conveying party(ies):

Yunlong Zhang and Mark Schwartz

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:

[X] Assignment

[] Merger

[] Security Agreement [] Change of Name

[] Other

Execution Date: August 29, 2006, August 29, 2006

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 [X] 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: August 29, 2006,
August 29, 2006

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Peter C. Maki

Address:

SCHWEGMAN LUNDBERG WOESSNER &
KLUTH, P.A.

P.O. Box 2938

Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

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

[] Enclosed

[X] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 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.

Peter C. Maki/Reg. No. 42,832

Name of Person Signing



Signature

8/31/06

Date

Total number of pages including cover sheet: 4

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: 018196 FRAME: 0003

ASSIGNMENT

WHEREAS, We, Yunlong Zhang, residing at 8250 Greenwood Dr., Mounds View, MN 55112, and Mark Schwartz, residing at 6071 Woodchuck Circle, White Bear Lake, MN 55110, have made certain new and useful inventions and improvements for which we herewith file an application for Letters Patent of the United States, which is entitled SYSTEM AND METHOD TO REDUCE DEVICE THERAPY PAIN, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. / , filed ; 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.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of Aug., 2006.

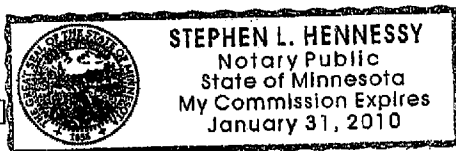
Y8 20

Yunlong Zhang

STATE OF Minnesota)
)ss
COUNTY OF Winnetka)

On this 29 day of August, 2006 before me personally appeared Yunlong Zhang, 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]



Sgt 1. H.
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of August, 2006.

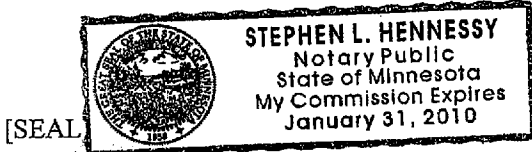
Mark Schwarz

Mark Schwartz

STATE OF Minnesota)
)ss

COUNTY OF Falmouth

On this 29 day of August, 2006 before me personally appeared Mark Schwartz 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.



Sp 2 W

Notary Public