PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dan Li	07/21/2006
Quan Ni	07/21/2006

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

Property Type	Number
Application Number:	11459588

CORRESPONDENCE DATA

Fax Number: (612)339-3061

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ATTORNEY DOCKET NUMBER:	279.C21US1

NAME OF SUBMITTER: Suneel Arora

Total Attachments: 4

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RECORDATION FORM COVER SHEET ${\bf PATENTS}$ ${\bf ONLY}$

Atty Ref/Docket No.: 279.C21US1	Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademar	ks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Dan Li and Quan Ni	Name: Cardiac Pacemakers, Inc.
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: July 21, 2006, July 21, 2006 4. Application number(s) or patent number(s):	Street Address: 4100 Hamline Avenue North City: St. Paul State: MN Zip: 55112-5798 Additional name(s) & address(es) attached? []Yes [X]No
A. Patent Application No.(s) Additional numbers attached? []Yes [X]No	B. Patent No.(s) 6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed:	
Name: Suneel Arora	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402	 []Enclosed [X]Authorized to be charged to deposit account 8. Please charge any additional fees or credit any over payments to our Deposit account number:19-0743
DO NOT U	SE THIS SPACE
Suneel Arora/Reg. No. 42,267	information is true and correct and any attached copy is a true July 24, 2006 Date

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, We, <u>Dan Li</u>, residing at <u>548 Vicki Lane</u>, <u>Shoreview</u>, <u>MN 55126</u>, and <u>Quan Ni</u>, residing at <u>5812 Prairie Ridge Drive</u>, <u>Shoreview</u>, <u>MN 55126</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on <u>N/A</u>, which application was assigned U.S. patent application serial number, and is entitled <u>CARDIAC SIGNAL DISPLAY AND EVENT DETECTION USING MULTIRESOLUTION Z-SCORE TRANSFORM;</u>

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, 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.

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 day of July , 2006.
Doces
Dan Li STATE OF
COUNTY OF RAMSEY)ss
On this 21 day of July, 2006 before me personally appeared Dan Li, 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.
PATRICIA A, RUTZ Notary Public State of Minnesota My Commission Expires January 31, 2010 Notary Public

Docket No: 279.C21US1 Serial Number : Filing Date : N/A Page 3 of 3

IN TESTIMONY WHEREOF, I have	hereunto set my hand this day of
	Ours ;
1	Quan Ni
STATE OF MN	
)00	
COUNTY OF RAMSEY)ss	
On this 21 day of July	_, 2006 before me personally appeared <u>Quan Ni,</u> to me
known and known to me to be the person describe	d in and who executed the foregoing instrument, and
he/she duly acknowledged to me that he/she execu	ted the same for the uses and purposes therein set forth.
PATRICIA A. RUTZ Notary Public State of Minnesota My Commission Expires January 31, 2010	Patricia Rutz
	Notary Public

PATENT REEL: 017986 FRAME: 0251

RECORDED: 07/24/2006