

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>Bin Mi</td><td>06/21/2007</td></tr><tr><td>Yongxing Zhang</td><td>06/26/2007</td></tr><tr><td>Yunlong Zhang</td><td>06/21/2007</td></tr><tr><td>James O. Gilkerson</td><td>06/25/2007</td></tr></tbody></table>	Name	Execution Date	Bin Mi	06/21/2007	Yongxing Zhang	06/26/2007	Yunlong Zhang	06/21/2007	James O. Gilkerson	06/25/2007	
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James O. Gilkerson	06/25/2007										
RECEIVING PARTY DATA											
Name:	Cardiac Pacemakers, Inc.										
Street Address:	4100 Hamline Avenue North										
City:	St. Paul										
State/Country:	MINNESOTA										
Postal Code:	55112										
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>11769402</td></tr></tbody></table>	Property Type	Number	Application Number:	11769402							
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CORRESPONDENCE DATA											
Fax Number:	(612)746-4781										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email:	bhouse@pdsdlaw.com										
Correspondent Name:	Pauly, DeVries Smith & Deffner, L.L.C.										
Address Line 1:	45 South Seventh Street										
Address Line 2:	Suite 3000, Plaza VII										
Address Line 4:	Minneapolis, MINNESOTA 55402-1630										
ATTORNEY DOCKET NUMBER:	115.0029US01										
NAME OF SUBMITTER:	Mark E. Deffner										
Total Attachments: 6 source=signed_assignment#page1.tif											

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PATENT
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ASSIGNMENT

WHEREAS, We, Bin Mi, residing at 11225 42nd Avenue North, Plymouth, MN 55441, Yongxing Zhang, residing at 16942 66th Place North, Maple Grove, MN 55311, Yunlong Zhang, residing at 8250 Greenwood Drive, Mounds View, MN 55112, James O. Gilkerson, residing at 10800 Kelvin Avenue North, Stillwater, MN 55082, have invented certain new and useful inventions and improvements for which we herewith file an application for Letters Patent of the United States, which is entitled Measurement of Cardiac Performance with Movement Sensors and Related Methods, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 11 / 769,402, filed June 27, 2007, and

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 therefore;

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.

I further authorize and direct the ASSIGNEE and its attorneys to insert above the application number of said application now identified as Docket No. 115.0029US01 as soon as the same shall have been made known to them by the U.S. Patent and Trademark Office.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of
June, 2007.

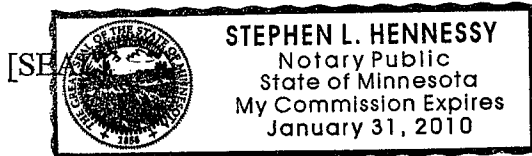
Bin Mi

Bin Mi

STATE OF Minnesota)

COUNTY OF Farmsey)

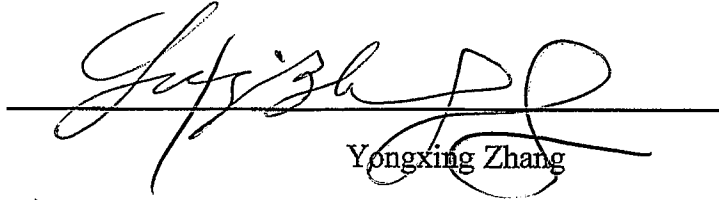
On this 21 day of June, 2007 before me personally appeared Bin
Mi, to me known and known to me to be the person described in and who executed the foregoing
instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and
purposes therein set forth.



SA 12/11

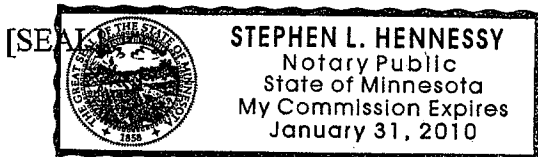
Notary Public

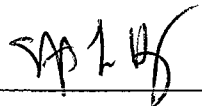
IN TESTIMONY WHEREOF, I have hereunto set my hand this 26th day of June, 2007.


Yongxing Zhang

STATE OF Minnesota)
)
COUNTY OF Ramsey)

On this 26 day of June, 2007 before me personally appeared Yongxing 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.





Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of
June, 2007.

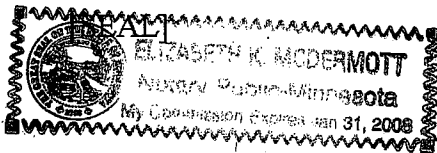
Yunlong Zhang

Yunlong Zhang

STATE OF Minnesota)


COUNTY OF Ramsey)

On this 21st day of June, 2007 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.



Elizabeth K. McDermott
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25th day of June, 2007.



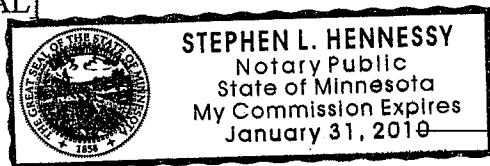
James O. Gilkerson

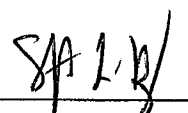
STATE OF Minnesota)

COUNTY OF Ramsey)

On this 25 day of June, 2007 before me personally appeared James O. Gilkerson, 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]




Notary Public