

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>Sunipa Saha</td><td>07/28/2010</td></tr><tr><td>Eric K. Enrooth</td><td>07/23/2010</td></tr><tr><td>Scot C. Boon</td><td>07/23/2010</td></tr></tbody></table>	Name	Execution Date	Sunipa Saha	07/28/2010	Eric K. Enrooth	07/23/2010	Scot C. Boon	07/23/2010			
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Cardiac Pacemakers, Inc.</td></tr><tr><td>Street Address:</td><td>4100 Hamline Avenue North</td></tr><tr><td>City:</td><td>St. Paul</td></tr><tr><td>State/Country:</td><td>MINNESOTA</td></tr><tr><td>Postal Code:</td><td>55112</td></tr></table>	Name:	Cardiac Pacemakers, Inc.	Street Address:	4100 Hamline Avenue North	City:	St. Paul	State/Country:	MINNESOTA	Postal Code:	55112	
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PROPERTY NUMBERS Total: 1											
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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>											
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Email: sboyer@pdsdlaw.com											
Correspondent Name: Pauly, DeVries Smith, & Deffner, L.L.C.											
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ATTORNEY DOCKET NUMBER:	115.0135USU1										
NAME OF SUBMITTER:	Mark E. Deffner										
Total Attachments: 5 source=signedAssignment#page1.tif source=signedAssignment#page2.tif source=signedAssignment#page3.tif source=signedAssignment#page4.tif source=signedAssignment#page5.tif											

CH \$40.00 12815871

ASSIGNMENT

WHEREAS, We, Sunipa Saha, residing at 5666 Donegal Drive, Shoreview, MN 55126, Eric K. Enrooth, residing at 6372 August Circle, Lino Lakes, MN 55038, Scot C. Boon, residing at 140 Woodridge Lane, Lino Lakes, MN 55014, 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 SYSTEMS AND METHODS FOR MANAGING NOISE IN IMPLANTABLE MEDICAL DEVICES, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 12/815,871 , filed June 15, 2010; 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of
July, 2010.

Sunipa Saha
Sunipa Saha

STATE OF MN)

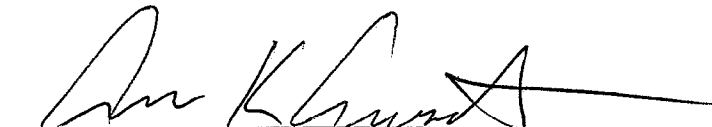
COUNTY OF DAMSEY)

On this 28 day of July, 2010 before me personally appeared Sunipa Saha, to me known and known to me to be the person described in and who executed the foregoing instrument, and she duly acknowledged to me that she executed the same for the uses and purposes therein set forth.



Patricia Rutz
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of
July, 2010.

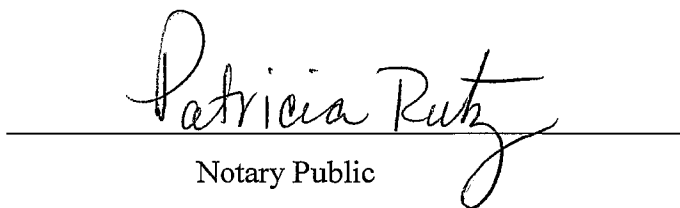


Eric K. Enrooth

STATE OF MN)

COUNTY OF RAMSEY)

On this 23 day of July, 2010 before me personally appeared Eric K. Enrooth, to me known and 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.



Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of
July, 2010.

Scot C. Boon

Scot C. Boon

STATE OF MN)

COUNTY OF RAMSEY)

On this 23 day of July, 2010 before me personally appeared Scot C. Boon, to me known and 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.



Patricia Rutz
Notary Public