

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert D. Aiken</td> <td>07/29/2010</td> </tr> <tr> <td>D. Curtis Deno</td> <td>04/29/2010</td> </tr> <tr> <td>Stephan P. Miller</td> <td>05/03/2010</td> </tr> <tr> <td>Glen H. Kastner</td> <td>07/17/2009</td> </tr> </tbody> </table>		Name	Execution Date	Robert D. Aiken	07/29/2010	D. Curtis Deno	04/29/2010	Stephan P. Miller	05/03/2010	Glen H. Kastner	07/17/2009
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CORRESPONDENCE DATA											
<p>Fax Number: (651)756-2808 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6517562900 Email: uweeks@sjm.com</p> <p>Correspondent Name: Reed R. Heimbecher Address Line 1: St. Jude Medical, AF Division, Inc. Address Line 2: One St. Jude Medical Drive Address Line 4: St. Paul, MINNESOTA 55117-9913</p>											
ATTORNEY DOCKET NUMBER:	0G-044002US										
NAME OF SUBMITTER:	Ursula Weeks										
Total Attachments: 4											

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PATENT
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ASSIGNMENT

WHEREAS, WE, Robert D. Aiken of 7640 Minar Lane North, Stillwater, Minnesota 55082; D. Curtis Deno of 409 137th Lane Northwest, Andover, Minnesota 55304; Glen H. Kastner of 604 4th Street Southwest, St. Michael, Minnesota 55376; and Stephan P. Miller of 4529 Foothill Trail, Vadnais heights, Minnesota 55127, hereinafter ASSIGNORS, have invented certain new and useful improvements in System and method for assessing the proximity of an electrode to tissue in a body, for which United States patent application number 12/465,337 was filed on 13 May 2009;

AND WHEREAS St. Jude Medical, Atrial Fibrillation Division, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having a business address at 6500 Wedgwood Road, Maple Grove, Minnesota 55311-3642, hereinafter ASSIGNEE, is desirous of acquiring the entire right, title, and interest in, to, and under said invention, said application, and any and all patents to be obtained therefor throughout the world;

NOW, THEREFORE, for and in consideration of good and valuable consideration to us in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, our entire right, title, and interest in and to said invention, said application, all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and said patents, both foreign and domestic, that may or shall issue, including all of our entire rights under any and all international conventions;

AND WE HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for patents, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and otherwise take advantage of the provisions of any and all international conventions;

AND WE HEREBY authorize and request any official of any State whose duty consists of issuing patents, or other evidence or forms of any industrial property protection on any aforesaid application, to issue same to ASSIGNEE, its successors and assigns, in accordance herewith;

AND WE HEREBY covenant and agree with ASSIGNEE, its successors and assigns, that we have the full right to convey the entire interest assigned herein, and that we have not executed, and will not execute, any agreement in conflict herewith, and that we will not do any other act whatsoever conflicting with these presents, and that we or our successors, assigns, executors, or administrators will at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, its successors and assigns, communicate to ASSIGNEE, its successors and assigns, any facts known to ASSIGNORS respecting said invention, and testify in any legal proceedings, sign any lawful papers, execute any original, divisional, continuation, and continuation-in-part applications, make any rightful oaths or declarations, and generally do such additional acts as ASSIGNEE, its successors and assigns, may deem necessary or desirable to obtain and enforce proper protection for said invention throughout the world;

Assignors' Initials

SDM / DD / BK / RDA

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 13 May 2009.

IN TESTIMONY WHEREOF, ASSIGNORS hereunto set their hands on the under-mentioned day and year, and deliver this Assignment.

Date: 7/29/2010 Robert D. Aiken
Robert D. Aiken

Date: 4/29/2010 D. Curtis Deno
D. Curtis Deno

Date: 5/3/2010 Stephan P. Miller
Stephan P. Miller

Date: 7/12/09 Glen H. Kastner
Glen H. Kastner

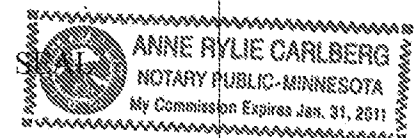
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Robert D. Aiken, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed.

29 July 2010
(Date)

Ramsey / St. Paul / Minnesota
(County/City/State)

30 January 2011
(Commission Expiry Date)

Anne R. Carlberg
(Notary Public: Signature and Name)



Assignors' Initials

SAP / DCD / CHK RDA

Page 2 of 4

PATENT
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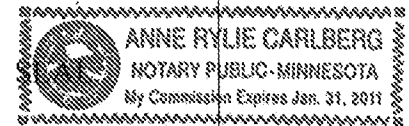
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared D. Curtis Deno, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed.

29 April 2010
(Date)

Ramsey / St. Paul / Minnesota
(County/City/State)

31 January 2011
(Commission Expiry Date)

Anne Rylie Carlberg
(Notary Public: Signature and Name)



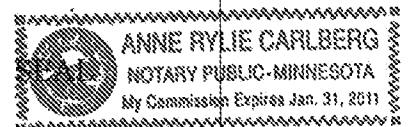
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Stephan P. Miller, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed.

3 May 2010
(Date)

Ramsey / St. Paul / Minnesota
(County/City/State)

31 January 2011
(Commission Expiry Date)

Anne Rylie Carlberg
(Notary Public: Signature and Name)



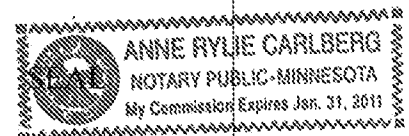
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Glen H. Kastner, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed.

17 July 2009
(Date)

Ramsey / St. Paul / Minnesota
(County/City/State)

31 January 2011
(Commission Expiry Date)

Anne Rylie Carlberg
(Notary Public: Signature and Name)



Assignors' Initials

SPM / DCD / GHK / RDA

SAID ASSIGNEE HEREBY acknowledges the aforesaid statements and accepts the aforesaid Assignment, transfer, and set over of said invention;

AND, IN TESTIMONY WHEREOF, said ASSIGNEE hereunto sets its hand on the under-mentioned day and year.

18 August 2010
(Date)

Jane J. Song
(ASSIGNEE: Signature)
Jane J. Song
President
St. Jude Medical, Atrial Fibrillation Division, Inc.

Marius Fine
(Witness: Signature)

Printed name: MARIUS FINE

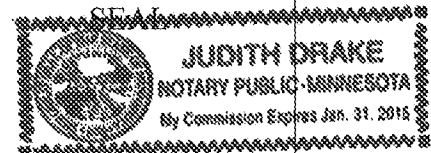
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Jane J. Song, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that she executed the same in her authorized capacity and acknowledged that execution of the same was a free will act and deed.

18 August 2010
(Date)

Ramsey, St Paul, Minnesota
(County/City/State)

31 January 2015
(Commission Expiry Date)

Judith Drake
(Notary Public: Signature and Name)



Assignors' Initials

SJM / DD / RDA

Page 4 of 4