

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Mark B. Kirschenman</td> <td>02/18/2009</td> </tr> <tr> <td>Troy T. Tegg</td> <td>03/04/2009</td> </tr> <tr> <td>John A. Hauck</td> <td>02/18/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mark B. Kirschenman	02/18/2009	Troy T. Tegg	03/04/2009	John A. Hauck	02/18/2009		
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<table border="1"> <tr> <td>Name:</td> <td>St. Jude Medical, Atrial Fibrillation Division, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>6500 Wedgwood Road</td> </tr> <tr> <td>City:</td> <td>Maple Grove</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55311-3642</td> </tr> </table>		Name:	St. Jude Medical, Atrial Fibrillation Division, Inc.	Street Address:	6500 Wedgwood Road	City:	Maple Grove	State/Country:	MINNESOTA	Postal Code:	55311-3642
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CORRESPONDENCE DATA											
<p>Fax Number: 6517562808</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6517562000</p> <p>Email: evogt@sjm.com</p> <p>Correspondent Name: Anne R. Carlberg</p> <p>Address Line 1: St. Jude Medical, AF Division, Inc.</p> <p>Address Line 2: One St. Jude Medical Drive</p> <p>Address Line 4: St. Paul, MINNESOTA 55117-9913</p>											
ATTORNEY DOCKET NUMBER:	0G-043541US										
NAME OF SUBMITTER:	Emily A. Vogt										
<p>Total Attachments: 4</p> <p>source=Fully_executed_Assignment_from_parent#page1.tif</p> <p>source=Fully_executed_Assignment_from_parent#page2.tif</p> <p>source=Fully_executed_Assignment_from_parent#page3.tif</p> <p>source=Fully_executed_Assignment_from_parent#page4.tif</p>											

CH \$40.00 13681694

ASSIGNMENT

WHEREAS, WE, Mark B. Kirschenman of 9049 County Road 8, SW, Waverly, Minnesota 55390; Troy T. Tegg of 19307 Baldwin Street, Elk River, Minnesota 55345-2126; and John A. Hauck of 5900 Hodgson Road, Shoreview, Minnesota 55126, hereinafter ASSIGNORS, have invented certain new and useful improvements in Robotic Catheter Rotatable Device Cartridge, for which United States patent application number 12/347,842 was filed on 31 December 2008;

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

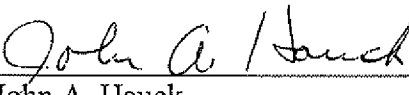
MB / JAH / TT

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 31 December 2008.

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

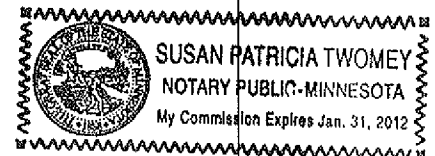
Date: 2/18/2009 
Mark B. Kirschenman

Date: T.T. 2/18/3/4/2009 
Troy T. Tegg

Date: 2/18/2009 
John A. Hauck

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Mark B. Kirschenman, 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.

18 February 2009 Ramsey, New Brighton, MN
(Date) (County/City/State)



SEAL

31 January 2012 Susan Twomey
(Commission Expiry Date) (Notary Public: Signature and Name)

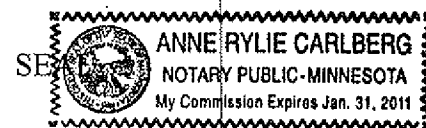
Assignors' Initials

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Troy T. Tegg, 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.

4 March 2009 Hennepin / Minnesota / Minnesota
(Date) (County/City/State)

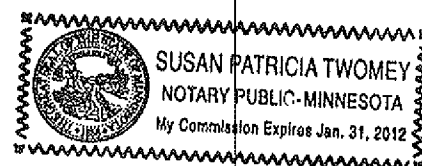
31 January 2011 Anne R. Carlberg
(Commission Expiry Date) (Notary Public: Signature and Name)



TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared John A. Hauck, 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.

18 February 2009 Ramsey, New Brighton, MN
(Date) (County/City/State)

31 January 2012 Susan Twomey
(Commission Expiry Date) (Notary Public: Signature and Name)



SEAL

Assignors' Initials

TH T 1 11

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.

10 March 2009
(Date)

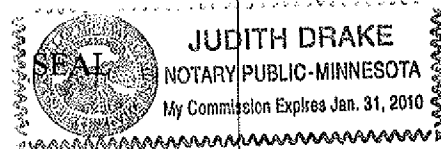
Jane J. Song
(ASSIGNEE: Signature)
Jane J. Song
President
St. Jude Medical, Atrial Fibrillation Division, Inc.

Paula A. Barnett
(Witness: Signature)
Printed name: Paula A. Barnett

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 he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed.

10 March 2009 Hennepin, Maple Grove, MN
(Date) (County/City/State)

31 January 2010 Judith Drake
(Commission Expiry Date) (Notary Public: Signature and Name)



Assignors' Initials

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