

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>Jeffrey M. Fish</td> <td>01/28/2011</td> </tr> <tr> <td>Israel A. Byrd</td> <td>02/01/2011</td> </tr> <tr> <td>Lynn E. Clark</td> <td>02/01/2011</td> </tr> <tr> <td>Jeremy D. Dando</td> <td>01/21/2011</td> </tr> <tr> <td>Christopher J. Geurkink</td> <td>02/01/2011</td> </tr> <tr> <td>Harry A. Puryear</td> <td>12/29/2010</td> </tr> <tr> <td>Saurav Paul</td> <td>02/01/2011</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey M. Fish	01/28/2011	Israel A. Byrd	02/01/2011	Lynn E. Clark	02/01/2011	Jeremy D. Dando	01/21/2011	Christopher J. Geurkink	02/01/2011	Harry A. Puryear	12/29/2010	Saurav Paul	02/01/2011
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RECEIVING PARTY DATA																	
Name:	St. Jude Medical, Atrial Fibrillation Division, Inc.																
Street Address:	One St. Jude Medical Drive																
City:	St. Paul																
State/Country:	MINNESOTA																
Postal Code:	55117-9913																
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>12946941</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12946941												
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CORRESPONDENCE DATA																	
Fax Number:	(651)756-2808																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	6517562000																
Email:	evogt@sjm.com																
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																
ATTORNEY DOCKET NUMBER:	0G-044008US																

OP \$40.00 12946941

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PATENT
REEL: 025793 FRAME: 0510

NAME OF SUBMITTER:

Emily A. Vogt

Total Attachments: 5

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ASSIGNMENT

WHEREAS, WE, Jeffrey M. Fish of 7110 Maplewood Drive, Maple Grove, Minnesota 55311; Israel A. Byrd of 7104 Stevens Avenue, Richfield, Minnesota 55423; Lynn E. Clark of 1260 County Road C East, Maplewood, Minnesota 55109; Jeremy D. Dando of 14400 4th Avenue North, Plymouth, Minnesota 55447; Christopher J. Geurkink of 9709 Sandra Lane, Minnetonka, Minnesota 55305; Harry A. Puryear of 648 Sunset Court, Shoreview, Minnesota 55126; and Saurav Paul of 601 Main Street S.E., Minneapolis, Minnesota 55414, hereinafter ASSIGNORS, have invented certain new and useful improvements in System and method for assessing the formation of a lesion in tissue, for which United States patent application number 12/946,941 was filed on 16 November 2010;

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 One St. Jude Medical Drive, St. Paul, Minnesota 55117-9913, 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,

Assignors' Initials
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may deem necessary or desirable to obtain and enforce proper protection for said invention throughout the world;

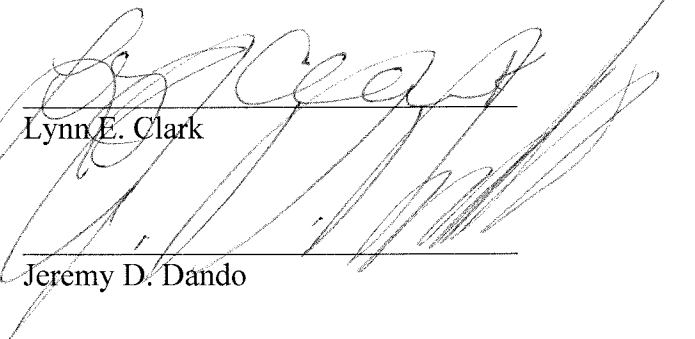
AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 16 November 2010.

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

Date: 1/28/11 
Jeffrey M. Fish


Date: 2/01/2011 
Israel A. Byrd

Date: 2/1/2011 
Lynn E. Clark

Date: 21 JAN 11 
Jeremy D. Dando

Date: 02/01/11 
Christopher J. Geurkink

Date: 12/29/2010 
Harry A. Puryear

Date: Feb. 1, 2011 
Saurav Paul

Assignors' Initials
JMF IAB LEC JDD CG HAP SP
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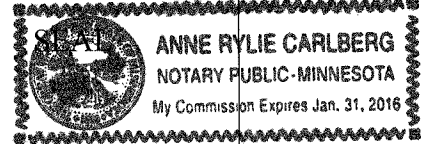
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Jeffrey M. Fish, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed.

28 January 2011
(Date)

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

31 January 2016
(Commission Expiry Date)

Anne Rylie Carlberg
(Notary Public: Signature and Name)



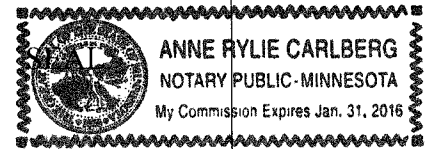
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Israel A. Byrd, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity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

1 February 2011
(Date)

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

31 January 2016
(Commission Expiry Date)

Anne Rylie Carlberg
(Notary Public: Signature and Name)



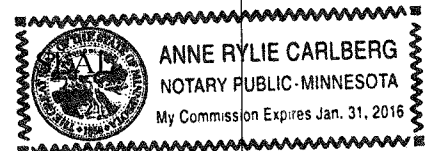
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Lynn E. Clark, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that she executed the same in her authorized capacity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

1 February 2011
(Date)

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

31 January 2011
(Commission Expiry Date)

Anne Rylie Carlberg
(Notary Public: Signature and Name)

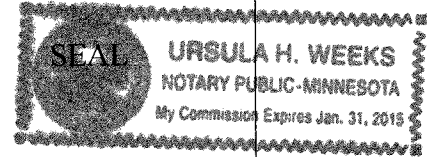


Assignors' Initials
JMF / JAB / LEC / JDD / CJG / HAP / SP
JMF JAB LEC JDD CJG HAP SP

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Jeremy D. Dando, 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.

21 Jan 2011
(Date)

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



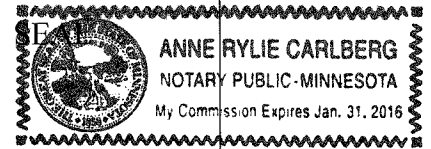
31 Jan 2015
(Commission Expiry Date)

Ursula Weeks
(Notary Public: Signature and Name)

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Christopher J. Geurkink, 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.

1 February 2011
(Date)

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



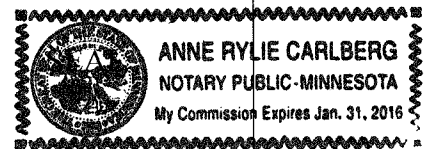
31 January 2016
(Commission Expiry Date)

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

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Harry A. Puryear, 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 December 2010
(Date)

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



31 January 2016
(Commission Expiry Date)

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

Assignors' Initials
MF / IAB / LEC / JDD / CG / HAP / SP
MF IAB LEC JDD CG HAP SP

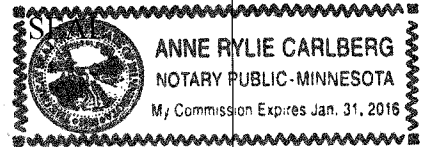
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Saurav Paul, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity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

1 February 2011
(Date)

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

31 January 2016
(Commission Expiry Date)

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



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.

08 FEB 2011
(Date)

Stephen A. Tigh
(ASSIGNEE: Signature)
Stephen Tigh
Vice President and General Counsel
St. Jude Medical, Atrial Fibrillation Division, Inc.

Susan Tuomey
(Witness: Signature)

Printed name: SUSAN TUOMEY

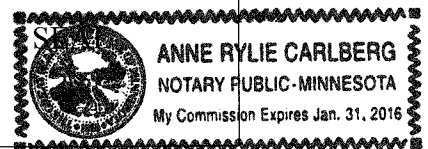
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Stephen Tigh, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity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

8 February 2011
(Date)

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

31 January 2016
(Commission Expiry Date)

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



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