

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2941090

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TROY T. TEGG	02/19/2008
RICHARD E. STEHR	02/19/2008
ALAN M. FUENTES	02/20/2008
LINDA NEMEC	02/20/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ST. JUDE MEDICAL, ATRIAL FIBRILLATION DIVISION, INC.
<b>Street Address:</b>	ONE ST. JUDE MEDICAL DRIVE
<b>Internal Address:</b>	LEGAL DEPARTMENT
<b>City:</b>	ST. PAUL
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55117
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14190854
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(651)756-5355
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	SWahba@sjm.com
<b>Correspondent Name:</b>	ST. JUDE MEDICAL
<b>Address Line 1:</b>	5050 NATHAN LANE NORTH
<b>Address Line 2:</b>	LEGAL DEPARTMENT
<b>Address Line 4:</b>	PLYMOUTH, MINNESOTA 55442
<b>ATTORNEY DOCKET NUMBER:</b>	0B-055405US
<b>NAME OF SUBMITTER:</b>	ADAM D. MALMUT
<b>SIGNATURE:</b>	/Adam Malmut/
<b>DATE SIGNED:</b>	07/16/2014
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

WHEREAS, WE, Troy T. Tegg of 19307 Baldwin Street, Elk River, Minnesota 55330; Richard E. Stehr of 771 Fisher Circle, Stillwater, Minnesota 55082; Allan M. Fuentes of 1455 Westwood Drive, Mound, Minnesota 55364; and Linda Nemec of 3463 133rd Lane NW, Andover, Minnesota 55304, hereinafter ASSIGNORS, have invented certain new and useful improvements in Catheter shaft and method of manufacture, for which United States patent application number 11/967,784 was filed on 31 December 2007;

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

TG / RES / J / LN

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 31 December 2007.

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

Date: 2/19/08 Troy T. Tegg  
Troy T. Tegg

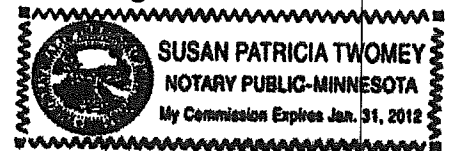
Date: 19 FEB 08 Richard E. Stehr  
Richard E. Stehr

Date: 2/20/08 Allan M. Fuentes  
Allan M. Fuentes

Date: 2/20/08 Linda Nemec  
Linda Nemec

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/she executed the same in his/her authorized capacity.

19 February 2008 Minnetonka, MN  
(Date) (Place)



SEAL

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

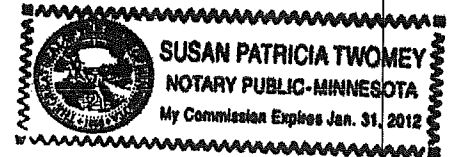
Assignors' Initials

TT, RES, y, JR

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place,  
personally appeared Richard E. Stehr, 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/she executed the same in his/her authorized capacity.

19 February 2008  
(Date)

Minnetonka, MN  
(Place)



SEAL

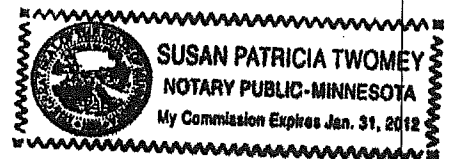
31 January 2012  
(Commission Expiry Date)

Susan Twomey  
(Notary Public: Signature and Name)

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place,  
personally appeared Allan M. Fuentes, 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/she executed the same in his/her authorized capacity.

20 February 2008  
(Date)

Minnetonka, MN  
(Place)



SEAL

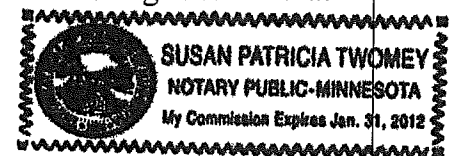
31 January 2012  
(Commission Expiry Date)

Susan Twomey  
(Notary Public: Signature and Name)

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place,  
personally appeared Linda Nemec, 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/she executed the same in his/her authorized capacity.

20 February 2008  
(Date)

Minnetonka, MN  
(Place)



SEAL

31 January 2012  
(Commission Expiry Date)

Susan Twomey  
(Notary Public: Signature and Name)

Assignors' Initials

RT/LES [Signature]

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.

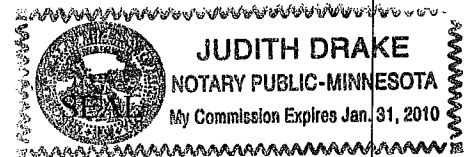
21 February 2008  
(Date)

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

Paula Barnett  
(Witness: Signature)  
Printed name: Paula 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 she executed the same in her authorized capacity.

21 February 2008 Maple Grove, MN  
(Date) (Place)



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

Assignors' Initials  
TT / CES / J / JN