PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark B. Kirschenman	05/05/2009
John A. Hauck	05/05/2009
Jane J. Song	06/08/2009

RECEIVING PARTY DATA

Name:	St. Jude Medical, Atrial Fibrillation Division, Inc.	
Street Address:	6500 Wedgwood Road	
City:	Maple Grove	
State/Country:	MINNESOTA	
Postal Code:	55311-3642	

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US0938618

CORRESPONDENCE DATA

Fax Number: (651)756-2808

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6517562900

Email: uweeks@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-043512WO
NAME OF SUBMITTER:	Ursula Weeks

Total Attachments: 4

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> PATENT REEL: 023041 FRAME: 0176

ASSIGNMENT

WHEREAS, WE, Mark B. Kirschenman of 9049 County Road 8 Southwest, Waverly, Minnesota 55390; John A. Hauck of 5900 Hodgson Road, Shoreview, Minnesota 55126; and Jane J. Song of 700 South 2nd Street, Minneapolis, Minnesota 55401, hereinafter ASSIGNORS, have invented certain new and useful improvements in Robotic catheter system input device, for which United States patent application number PCT/US2009/038618 was filed on 27 March 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

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AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 27 March 2009.

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

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.

(County/City/State) Brighton, MN

SUSAN PATRICIA TW

SEAL

(Commission Expiry Date) (Notary Public: Signature and Name)

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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.

OS May 2009

Famou Susan Fatricia Twomey Notary Public Minnesota
(County/City/State)

SEAL

31 January 2012

SEAL

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.

pate) (County/City/State

31 Sanuar, 2010 Fuduh Wrake Commission Expiry Date) (Notary Public: Signature and Name) JUDITH DRAKE

NOTARY PUBLIC-MINNESOTA

My Commission Expires Jan. 31, 2010

Assignors' Initials

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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.

Jane J. Song

President

St. Jude Medical, Atrial Fibrillation Division, Inc.

(Witness: Signature)

Printed name:

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.

JUDITH DRAKE NOTARY PUBLIC-MINNE

(Notary Public: Signature and Name)

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