PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chou Thao	04/09/2007
Saurav Paul	04/09/2007

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
Application Number:	11617364

CORRESPONDENCE DATA

Fax Number: (952)351-1777

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

Phone: 9529334700

Email: acarlberg@sjm.com

Correspondent Name: Reed R. Heimbecher

Address Line 1: St. Jude Medical, AF Division, Inc.

Address Line 2: 14901 DeVeau Place

Address Line 4: Minnetonka, MINNESOTA 55345-2126

ATTORNEY DOCKET NUMBER:	0B-047907US
NAME OF SUBMITTER:	Anne R. Carlberg

Total Attachments: 3

source=Fully-executed assignment#page1.tif source=Fully-executed assignment#page2.tif

PATENT REEL: 019281 FRAME: 0758

500275332

source=Fully-executed assignment#page3.tif

PATENT REEL: 019281 FRAME: 0759

ASSIGNMENT

WHEREAS, WE, Chou Thao of 10333 Major Drive, Brooklyn Park, Minnesota 55443; and Saurav Paul 2250 Plymouth Road, Apt. 302, Minnetonka, Minnesota 55305, hereinafter ASSIGNORS, have invented certain new and useful improvements in Systems and methods for assessing tissue contact, for which United States patent application number 11/617,364 was filed on 28 December 2006;

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;

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 28 December 2006.

> PATENT REEL: 019281 FRAME: 0760

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 Chou Thao, to me known and known to me to be the person of that name, who signed the foregoing Assignment and acknowledged that execution of the same was a free Ppul 2007 Munet Mka, Minnesofa (Place) TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Saurav Paul, to me known and known to me to be the person of that name, who signed the foregoing Assignment and acknowledged that execution of the same was a free act and deed.

Commission Expiry Date

(Notary Public: Signature and Name)

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.

(ASSIGNEE:

Jane J. Song President

St. Jude Medical, Atrial Fibrillation Division, Inc.

Printed name:

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Jane J. Song, to me known and known to me to be the person of that name, who signed the foregoing Assignment and acknowledged that execution of the same was a free act and deed.

(Notary Public: Signature and Name)

Assignors' Initials

RECORDED: 05/11/2007

Page 3 of 3

PATENT REEL: 019281 FRAME: 0762