

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Huisun Wang</td><td>11/19/2007</td></tr><tr><td>Jeremy D. Dando</td><td>11/19/2007</td></tr></tbody></table>	Name	Execution Date	Huisun Wang	11/19/2007	Jeremy D. Dando	11/19/2007	
Name	Execution Date						
Huisun Wang	11/19/2007						
Jeremy D. Dando	11/19/2007						
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							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11939206</td></tr></tbody></table>	Property Type	Number	Application Number:	11939206			
Property Type	Number						
Application Number:	11939206						
CORRESPONDENCE DATA							
Fax Number:	(952)351-1777						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	9529334700						
Email:	stwomey@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-052200US						
NAME OF SUBMITTER:	Susan Twomey						
Total Attachments: 3 source=Fully-executed_AST#page1.tif source=Fully-executed_AST#page2.tif							

OP \$40.00 11939206

500500814

PATENT
REEL: 020726 FRAME: 0530

ASSIGNMENT

WHEREAS, WE, Huisun Wang of 6275 Fernbrook Lane North, Maple Grove, Minnesota 55311; and Jeremy D. Dando of 14400 4th Avenue North, Plymouth, Minnesota 55447, hereinafter ASSIGNORS, have invented certain new and useful improvements in Irrigated ablation electrode having recessed surface portions, for which United States patent application number 11/939,206 was filed on 13 November 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;

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 13 November 2007.

Assignors' Initials
HW / JDD

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

Date: 11-19-07

Huisun Wang

Date: 19 NOV 07

Jeremy D. Dando

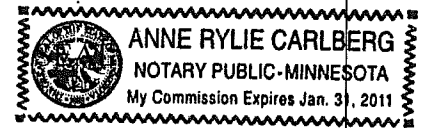
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Huisun Wang, to me known and known to me to be the person of that name, who signed the foregoing Assignment and acknowledged that execution of the same was a free act and deed.

19 November 2007
(Date)

Minnetonka, Minnesota
(Place)

31 January 2011
(Commission Expiry Date)

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



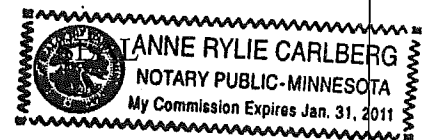
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Jeremy D. Dando, to me known and known to me to be the person of that name, who signed the foregoing Assignment and acknowledged that execution of the same was a free act and deed.

19 November 2007
(Date)

Minnesota, Minnesota
(Place)

31 January 2011
(Commission Expiry Date)

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



Assignors' Initials
HW / JDD

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.

7 December 2007
(Date)

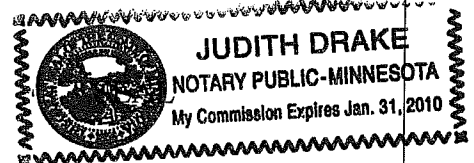
Jane J. Song
(ASSIGNEE: Signature)
Jane J. Song
President
St. Jude Medical, Atrial Fibrillation Division, Inc.

[Signature]
(Witness: Signature)
Printed name: Blue Anne Spurgeon

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.

7 December 2007 Maple Grove, Mn
(Date) (Place)

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



Assignors' Initials
HW / JDS