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Form PTO-1595 (Rev. 03/05) [modified] OMB No. 0651-0027 (exp. 6/30/2005)	Via Facsimile: 703-306-5995 Attomey Docket No.: 001-040800US			
RECORDATION FORM COVER SHEET				
PATENTS ONLY				
	se record the attached documents or the new address(es) below.			
1. Hame of conveying party(ies) 1. Hong Cao; execution date: 19 July 2005; 2. John Avi Roop; execution date: 21 July 2005; 3. Kedar Ravindra Belhe; execution date: 12 July 2005; 4. Saurav Paul; execution date: 19 July 2005  Additional name(s) of conveying party(ies) attached? Yes X No	Name and address of receiving party(ies)     Name:St. Jude Medical, Daig Division, Inc.     Internal Address:			
3. Nature of conveyance/Execution Date(s):  Execution Date(s) See (BOX 1) above  X Assignment Merger	Street Address: 14901 DeVeau Place  City: Minnetonka			
Security Agreement Change of Name  Joint Research Agreement	State: Minnesota			
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Country: USA Zip: 55345  Additional name(s) & address(es) attached? Yes X No			
A. Patent Application No.(s) 10/857,421	document is being filed together with a new application.  B. Patent No.(s)  tached? Yes XNo			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Brad J. Hattenbach, Esq.  Registration No.: 42,642  Address: Heimbecher & Assoc., LLC  390 Union Blvd, Suite 650	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  X Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)			
City: Lakewood State: Colorado Zip: 80228-6512	8. Payment Information a. Credit Card Last 4 Numbers 1030			
Phone Number: (303) 279-8888	Expiration Date11/06  b. Deposit Account Number			
Fax Number: (303) 985-0651  9. Signature: (303) 985-0651	Authorized User Name			
9. Signature: Signature Brad J. Hattenbach Name of Person Signing	O4 August 2005  Date  Total number of pages including cover sheet, attachments, and documents:			

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or malled to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT** REEL: 016611 FRAME: 0423

Facsimile No.: (703) 306-5995 Attorney Docket No. 001-040800US

## ASSIGNMENT

HEIMBECHER&ASSOC,LLC

WHEREAS, WE, Hong Cao of 13511 Hillsboro Ave., Savage, Minnesota 55378; John Avi Roop of 6807 35th Ave. N., Crystal, Minnesota 55427; Kedar Ravindra Belhe of 1601 Hill Ridge Terrace, Minnesota 55305; and Saurav Paul of 315 5th Street SE, Minneapolis, Minnesota 55414, hereinafter ASSIGNORS, have invented certain new and useful improvements in Catheter electrode and rail system for cardiac ablation, for which United States patent application number 10/857,421 was filed on 27 May 2004;

AND WHEREAS St. Jude Medical, Daig Division, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having a business address at 14901 DeVeau Place, Minnetonka, Minnesota 55345, 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

HC/JML/LLB &.

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AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 27 May 2004.

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

Date: 7/19/05	Vo Cino
Date: 7/21 05	Hong Cao
Date: 7/12/05	John Avi Roop  KBelle
Date: 7/19/05	Kedar Ravindra Belhe
	Saurav Paul

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Hong Cao, 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

(Date)

Helliep(1) C+4, 100

(Place)

SEAL

Tan. 31, 2010
(Commission Expiry Date)

(Notary Public: Signature and Name)

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared John Avi Roop, 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.

H21/05 Hennepin Cty., MN/
(Place)

SEAL

Tan. 31, 2010 Molly Mc Cullar Commission Expiry Date) (Notary Public: Signature and Name) Molly Mc Ciellan

Assignors' Initials

HC / #504 Klb &

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PATENT

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Facsimile No.: (703) 306-5995 Attorney Docket No. 001-040800US

SEAL

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Kedar Ravindra Belhe, 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.

7/12/05 (Date)	Hennepin County, MN (Place)
<u>Jan. 31, 2010</u>	Molly McClellar
(Commission Expiry Date)	(Notary Prolic; Signature, and Name)

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.

Hennepin Cty, MN

(Date)	(1 Iac	c)	
		_	SEAL
Jan. 31, 20	010 YW	Colly McClellas ary Poolic: Signature and M Molly McClellan	<u>~</u>
(Commission Ex	piry Date) (Note	nry Public: Signature and N Molly McClellan	Jame)

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.

<u>7-26-05</u> (Date)

(ASSIGNEE: Title, Signature, and Name)

(Witness: Signature and Name)

(Witness: Signature and Name)

Assignors' Initials
HC/WW/LB/SE

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RECORDED: 08/04/2005