303-985-0651

Form <b>PTO-1595</b> (Rev. 03/05) [modified] OMB No. 0651-0027 (exp. 6/30/2005)	Via Facsimile; 703-306-5 ————————————————————————————————————
RECORDATION FORM COVER SHEET PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Chad A. Thorstenson; execution date: 19 July 2005     Richard E. Stehr; execution date: 20 July 2005	Name: St. Jude Medical, Daig Division, Inc.
Omar Amirana; execution date: 16 December 2004     Daniel J. Potter; execution date: 19 July 2005	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No.	4
3. Nature of conveyance/Execution Date(s):	Street Address: 14901 DeVeau Place
Execution Date(s) See (BOX 1) above	
X Assignment	City: Minnetonka
Joint Research Agreement	State: Minnesota
Government Interest Assignment	Country: USA 7in: 55345
Executive Order 9424, Confirmatory License	Country: USAZip: 55345
Other  4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes X No
	B. Patent No.(s)  ached? Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents
Name: Reed R. Heimbecher, Esq.	involved: 1
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Registration No.: 36,353	X Authorized to be charged by credit card
Address: Heimbecher & Assoc., LLC	Authorized to be charged to deposit account
390 Union Blvd, Suite 650	Enclosed
	None required (government interest not affecting title)
City:Lakewood	8. Payment Information
State: Colorado Zip: 80228-6512	a. Credit Card Last 4 Numbers 1030 Expiration Date 11/06
Phone Number: (303) 279-8888	b. Deposit Account Number
Fax Number: (303) 985-0651	Authorized User Name
9. Signature:	Reg. No. 36,353 09 August 2005
Signature	Neg. No. 36,353
Reed R. Heimbecher	Total number of pages including according
Name of Person Signing  Documents to be recorded (including cover sheet)	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 016625 FRAME: 0144

## ASSIGNMENT

WHEREAS, WE, Chad A. Thorstenson of 2105 142nd Lane Northwest, Andover, Minnesota 55304; Richard E. Stehr of 771 Fischer Circle, Stillwater, Minnesota 55082; Omar Amirana of 2824 Kenwood Isles Dr. Minnesota 55082, hereinafter and Daniel J. Potter of 9653 Lansing Avenue North, Stillwater, Minnesota 55082, hereinafter ASSIGNORS, have invented certain new and useful improvements in an invention entitled "Splittable cannula having radiopaque marker," for which United States patent application number 11/052, 617 was filed on Feb. 4, 2005;

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 authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to insert into this instrument the application number and filing date of said U.S. patent application once known;

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

Assignors' Initials

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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 February 4, 2005 [enter filing date of the application mentioned in first paragraph].

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

Date: 19 SVV 05

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Chad A. Thorstenson, 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 (ounty, MN (Place)

SEAL

(Commission Expiry Date)

Assignors' Initials 12ES/

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PATENT

REEL: 016625 FRAME: 0146

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Richard E. Stehr, 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.

**SEAL** 

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Omar Amirana, 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)

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Daniel J. Potter, 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 (bunty, MV (Place)

SEAL

(Commission Expiry Date)

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.

tness: Signature and Name)

Assignors' Initials

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**PATENT** 

**RECORDED: 08/09/2005** 

**REEL: 016625 FRAME: 0148**