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05/24/2007 U.S. DEPARTMENT OF COMMERCE

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RECORDATION	06-07-2007
PATEN	

To the Director of the U.S. Patent and Trademark Office: P	103413957	ddress(es) below.
Name of conveying party(les) Brian James Edquist Matt Quest Melinda Kaye Kovach Ralph J. Thomas Timothy John McGill Scott Patrick Thome Julia Ann Neuman	Name: St. Jude Medical, Inc. Internal Address:	<i>-</i> }
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🔀 No		
3. Nature of conveyance/Execution Date(s): Execution 04/17/07; 04/25/07; 4/30/07; 5/8/07; 4/11/07; Date(s) 4/22/07; 5/1/07	Street Address: One Lillehei Plaza	
✓ Assignment		
Security Agreement	City: St. Paul	
☐ Joint Research Agreement	State: MN	
Government Interest Assignment	Country: USA Zip: 55117	
☐ Executive Order 9424, Confirmatory License	Country. OSA Zip.	33117
☐ Other	Additional name(s) & address(es) attact	ned? ☐ Yes ☒ No
	ing filed together with a new application e(s): 04/17/07; 04/30/07; 04/30/07;05/08/ 04/11/07;04/23/07; 05/01/07	07;
A. Patent Application No.(s)	B. Patent No.(s) 11/805	937
Additional numbers	attached? ☐ Yes ☒ NO	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and pater involved: 1	ts
Name: Fish & Neave IP Group, Ropes & Gray LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address:		
	Authorized to be charged by credit card	
Street Address: 1211 Avenue of the Americas	 ☑ Authorized to be charged to deposit acco ☐ Enclosed 	unt
	☐ None required (government interest not a	ffecting title)
City: New York	8. Payment Information	
	a. Credit Card Last 4 Numbers _	
State: NY Zip: 10036	Expiration Date	
Phone Number: 212.596.9000		93.0108-101)
Fax Number: 212.596.9090		_
Email Address: robert.jackson@ropesgray.com	Authorized User Name Fish & I	Neave IP Group
9. Signature: World Callon	May 24, 2007	
Robert R. Jackson (Reg. No. 26,183)	-	Date
1700011 17. Jackson (1764. 170. 20, 103)	Total number of pages incl	uding cover I

Documents to be recorded (including cover sheet) should be faxed to (703) 305-5995, or mailed to: mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 3394868_1

Name Of Person Signing

06/06/2007 DBYRNE 00000099 061075 11805937 40.00 DA 01 FC:8021

Sheet, attachments, and documents:

ASSIGNMENT

WHEREAS, we,

- (1) Brian James Edquist;
- (2) Melinda Kaye Kovach;
- (3) Timothy John McGill;
- (4) Julia Ann Neuman;
- (5) Matt Quest;
- (6) Ralph J. Thomas; and
- (7) Scott Patrick Thome;

residing, respectively, at

- (1) 786 Terrace Dr., Roseville, MN 55113;
- (2) 3430 Holly Ln N, Plymouth, MN 55447;
- (3) 5749 Sheridan Ave. S, Minneapolis, MN 55410;
- (4) 1798 Selby Ave., St. Paul, MN 55104;
- (5) 18034 92nd Ave. NE, Bothell, WA 98011;
- (6) 7616 113 1/2 Ave. N, Champlin, MN 55316; and
- (7) 3604 Lisa Circle, St. Cloud, MN 56301;

have made an invention entitled <u>PROSTHETIC HEART VALVE</u>

<u>HOLDER APPARATUS</u> and are about to make application for

United States Letters Patent therefor, the same having been executed by us on even dates herewith; and

WHEREAS, St. Jude Medical, Inc., a corporation organized and existing under the laws of Minnesota and having an office and place of business at One Lillehei Plaza, St. Paul, MN 55117, is desirous of acquiring the entire interest in said invention, said United States patent

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PATENT REEL: 019411 FRAME: 0499 application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to us paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we do hereby sell, assign, and transfer unto the said St. Jude Medical, Inc., its successors, assigns, and legal representatives, all right, title, and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said application, including any continuations and divisions thereof, and any substitute applications therefor, and any patent which may issue thereon, and any reissues of the same; and all right, title, and interest in and to every patent application filed on said invention in any other country, including renewals, revivals, continuations, and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said St. Jude Medical, Inc. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and otherwise to give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter:

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PATENT REEL: 019411 FRAME: 0500

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4/17/07	Brian () Eguit
Date	(1) Brian James Edquist
4/25/07	Melinda X Kovach (2) Melinda Kaye Kovach
Date	(2) Melinda Kaye Kovach
4-30-07 Date	(3) Timoth John McGill
Date	(3) Timoth John McGill
08 MAY 07	Jai allen
Date	(4) Julia Ann Neuman
4/11/07	
Date	(5) Matt Quest
4/22/07	(6) Ralphy. Thomas
. / Date	(6) Ralph J. Thomas
5/1/07 Pato	Scott Patrick Thome
Date	(/) Scott Fattick Inome

RECORDED: 05/24/2007