Form PTQ-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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.	
Name of conveying party(les):	2. Name and address of receiving party(les)
Vascular Science, Inc. (09/27/1999)	St. Jude Medical Cardiovascular Group, Inc.
	Internal Address:
Additional name(s) of conveying party(les) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): In parentheses after inventor name	701 Decatur Avenue North Suite 202
Assignment Merger x Change of Name	
Security Agreement Joint Research Agreement	Clty: Minneapolis
Government Interest Assignment	State: Minnesota
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 55427
Other	Additional name(s) & address(es) Yes X No
A. Patent Application No.(s) 11/901,550 Additional numbers attached?	B. Palent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Joseph H. Karlin LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty, Dkt.: Street Address: 600 South Avenue West	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Westfield	8. Payment Information
State: NJ Zip: 07090	
Phone Number: 908-654-5000	
Fax Number: 908-654-7866	Deposit Account Number 12-1095
Email Address: ataylor@ldlkm.com	Authorized User Name Joseph H. Karlin
9. Signature: Joseph H. Kal	January 17, 2013
Signature	Date
Joseph H. Karlin - 62,471 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

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PATENT REEL: 029662 FRAME: 0057 10/04/59 MON 11:28 FAX 612 340 8827

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ARTICLES OF AMENDMENT TO ARTICLES OF INCORPORATION OF VASCULAR SCIENCE, INC.

- The name of the corporation is Vascular Science, Inc.
- 2. The following is the full text of the amendment to the Articles of Incorporation of Vascular Science, Inc.:

RESOLVED, that Article I of the Articles of Incorporation is hereby amended in its entirety to read as follows:

"ARTICLE I.

The name of the corporation shall be 'Sr. Jude Medical Cardiovascular Group, Inc.'"

CL_

FURTHER RESOLVED, that the foregoing change will be effective upon filing with the Office of the Secretary of State of Minnesota.

3. The foregoing amendment was adopted in accordance with the authority contained in Section 302A.131 of the Minnesota Business Corporation Act.

IN WITNESS WHEREOF, the undersigned, President and Chief Executive Officer of Vascular Science, Inc., being duly authorized on behalf of such corporation, has executed this certificate this 27 day of September, 1999.

Daniel J. Sullivan

President and Chief Executive Officer

STATE OF MINNESOTA

OCT 04 1999

Secretary of State

PATENT

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i becaby certify that this is a time and complete copy of the discussion as filed for record in ins office.

DATED

RECORDED: 01/17/2013

PATENT REEL: 029662 FRAME: 0059