

Form PTO-1595 (Rev. 03-11)  
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## 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.

<b>1. Name of conveying party(ies):</b> <u>Ramji T. Venkatasubramanian</u>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> Name: <u>St. Jude Medical, Cardiology Division, Inc.</u> Internal Address: _____ Street Address: _____  <u>177 East County Road B</u>  City: <u>St. Paul</u> State: <u>Minnesota</u> Country: <u>United States of America</u> Zip: <u>55117</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s): <u>August 23, 2013</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>13/788,631</u>  B. Patent No.(s) _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Peter D. Sleman</u> <u>LERNER, DAVID, LITTENBERG,</u> <u>KRUMHOLZ &amp; MENTLIK, LLP</u>  Internal Address: <u>Atty. Dkt.:</u> Street Address: <u>600 South Avenue West</u>  City: <u>Westfield</u> State: <u>NJ</u> Zip: <u>07090</u> Phone Number: <u>908-654-5000</u> Fax Number: <u>908-654-7866</u> Email Address: <u>rmcormier@ldlkm.com</u>	<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px 10px;">1</span>  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u>  <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
<b>9. Signature</b>  <u>/Peter D. Sleman/</u> Signature  <u>Peter D. Sleman - 66,401</u> Name of Person Signing	<b>8. Payment Information</b>  Deposit Account Number <u>12-1095</u> Authorized User Name <u>Peter D. Sleman</u>  August 27, 2013 Date  Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px 10px;">2</span>

CH \$40.00 121095 13788631

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	<small>former PTO/SB/1A, 1B-00, Modified LDI-00</small> <b>Docket Number (Optional)</b> <b>STJUDE 3.0-202 CD-682</b>
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Whereas, I, Ramji T. Venkatasubramanian of 1621 Woodlynn Avenue East, Unit 4; Maplewood, Minnesota 55109 hereafter referred to as assignor, have invented certain new and useful improvements in SIZING DEVICE AND METHOD OF POSITIONING A PROSTHETIC HEART VALVE

☒ for which an application for a United States Letters Patent was filed on March 7, 2013  
Application Number 13/788,831

☐ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_ and \_\_\_\_\_


Whereas, St. Jude Medical, Cardiology Division, Inc. a corporation of Delaware herein referred to as "assignee" whose mailing address is 177 East County Road B; St. Paul, Minnesota 55117 is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 61/713,171, filed October 12, 2012, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 61/713,171 pursuant to any law or treaty in the countries of the world

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

23 AUG 2013  
(Date)

  
(Signature)

State of \_\_\_\_\_ ) SS:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Ramji T. Venkatasubramanian, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

\_\_\_\_\_  
(Notary Public)