Form PTO-1595 (Rev. 03-11) DMB No. 0651-0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMER United States Patent and Trademerk O	
RECORDATION FOR		
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(les)	
Eric E. Bielefeld	Name: St. Jude Medical, Inc.	
	Internal Address:	
Additional name(3) of convaying party(les) attached? Yes X No	Street Address:	
3. Nature of conveyance/Execution Date(s):		
•	One St. Jude Medical Drive;	
Execution Date(s): October 8, 2013	Olie of and Medical Dive.	
X Assignment Merger Change of Name		
Security Agreement Joint Research Agreement	City: St. Paul	
Government Interest Assignment	State: Minnesota	
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 55117	
Other	Additional name(s) & address(es) Yes X No attached?	
Additional numbers attached	Yes X No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Stephen B. Goldman 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	x Authorized to be charged to deposit account	
	Enclosed	
	None required (government interest not affecting the	
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: mcormier@ldlkm.com	Authorized User Name Stephen B. Goldman	
9. Signature:		
/Stephen B. Goldman/	November 15,2013  Date	
Stephen B. Goldman - 28,512	Total number of pages Including cover	
Name of Person Signing	sheet, attachments, and documents:	

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PATENT REEL: 031734 FRAME: 0992

	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	STJUDE 3.3-173	
Whereas, I, Eric E. Bielefeld of 9300 Clyde Court; Floyds Knobs, Indiana 47119 hereafter referred to as assignor, have invented certain new and useful improvements in ADJUSTABLE ANNULOPLASTY RING SIZING INDICATOR		
for which an application for a United States Letters Patent was filled on July 31, 2013		
Application Number 13/982.817		
for which an application for a United States Letters Patient was executed by me on		
	у 31,2012 , яв	
PCT/US2012/023340 , designating the United States.		
Whereas, St. Jude Medical, Inc a corporation of Minnesota herein referred to as "assignee" whose mailing address is One St. Jude Medical Drive;; St. Paul, Minnesota 55117 is destrous of acquiring the entire right, title and interest in the same;  NOW, THEREFORE, in consideration of the sum of ODE dollar (\$ 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 aforesald utility patent application and all original, divisional, continuation, 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 eald 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, here and assigne to hereby agree and covernant without further remuneration, to execute and deliver all original, divisional, continuation, relaxue and other applications for Letters Patent on said improvements and all assignments thereof 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 papere, make all rightful caths, and to degenerally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expanses i		
And the initial anniance in the initial in the same and the initial and		
10-00-13	2 7 Duly	
/0-08-13 (Date) State of ##0/4A/A ) \$5:	(Signature)	
State of		
County of CLARK )		
On this <b>STH</b> day of <u>Octroder</u> , <u>1013</u> before me personally came the above-named <u>Eric E. Bielefeld</u> , to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was exacuted by him/her of his/her own free will for the purposes therein set forth.		
Motory Public)	TRISHA M. WILLIAMS Notary Public, State of Indiana Clark County Commission # 897841 My Commission Expires November 16, 2016	

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PATENT REEL: 031734 FRAME: 0993

**RECORDED: 11/15/2013**