700512516<sup>M</sup>

Orm PTO-1595 (Rev. 03-11) MB No. 0651-0027 (exp. 03/31/2015)	U.S. DÉPARTMENT OF COMMERCE United States Patent and Trademark Office	
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(les):	2. Name and address of receiving party(les)	
Peter Nicholas Braldo (10/03/2013), Mina Safwat Fahim (10/29/2013), and Andrea Louise McCarthy (10/29/2013)  Additional name(s) of conveying party(les) attached? Yes X No	Name: St. Jude Medical, Cardiology Division, Inc.  Internal Address:  Street Address:	
3. Nature of conveyance/Execution Date(s):	7	
Execution Date(s): in parentheses after inventor name  X Assignment Merger Change of Name	177 East County Road B	
Security Agreement Joint Research Agreement	City: St. Paul	
Government Interest Assignment	State: Minnesota	
Executive Order 9424, Confirmatory License Other	Country: United States of America Zlp: 55117  Additional name(s) & address(es) Yes X No attached?	
29/466,034  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 M. Lund LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: STJUDE 3.1F-302 Street Address: 600 South Avenue West	Authorized to be charged to deposit account     Enclosed     None required (government Interest not affecting title)	
City:	8. Payment information	
State:         NJ         Zip:         07090           Phone Number:         908-654-5000           Fax Number:         908-654-7866           Email Address:         mcormier@ldlkm.com	Deposit Account Number 12-1095 Authorized User Name Stephen M. Lund	
9. Signature:	November 12, 2013	
Signature Stephen M. Lund - 64,249 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:  4	

**PATENT REEL: 031695 FRAME: 0814** 

	former PTO/SB/15 (05/01) Modified LDLK&M
	Docket Number (Optional)
ASSIGNMENT OF DESIGN APPLICATION	STJUDE 3.1F-302
Data Michalas Proido	of
Whereas, I, Peter Nicholas Braido	
21460 Heldelberg St. NE; Wyoming, Minnesota 55092	ad ugaful (marayements in
hereafter referred to as assignor, have with others invented certain new ar	nd dealdt (mprovemente
STENT WITH COMMISSURE ATTACHMENT FEATURES	0-4
x for which an application for a United States Design Patent was fill Application Number 29/466,034	1
for which an application for a United States Design Patent was e	xecuted by me ,
for which an International Application was filed on , designating the United States.	, as
And	
Whereas, St. Jude Medical, Cardiology Division, Inc.	Araes is
a corporation of <u>Delaware</u> herein referred to "assignee" whose mailing ad 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 other list acknowledged, and other good and valuable consideration, it as assignee my entire right, title and interest for the United States of Am invention and the aforesaid Design patent application and all original, of applications and patents applied for or granted therefor in the United States and invention, including without limitation all applications and patents for the aforesaid Design application pursuant to any law or treaty, and including the commissioner of Patents and Trademarks is hereby authorized improvements or resulting therefrom to said assignee herein, as assigned for me and my legal representatives, heirs and assigns do remuneration, to execute and deliver all original, divisional, continuation Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned requested, to testify in any interferences or other legal proceedings in we become involved, to sign all lawful papers, make all rightful oaths, and assignee, its successors, assigns and nominees to obtain patent protect expenses incident to said applications to be borne and paid by said assigns.	divisional, continuation, substitute or release tates of America and all other countries, for said invention claiming priority or benefit of ding the right to claim such priority or benefit of and requested to issue all patents on said gnee of the entire interest therein; and the price in the entire interest therein; and the price in release and other applications for Design gnee or its assigns, to communicate to said it respecting said improvements, whenever which any of said applications or patents may to do generally everything necessary to aid ion for said improvements in all countries, the gnee.
And I do hereby authorize my attorneys to insert on this deed the application when known.	niing date and application harmon or sale
3 Oct 2013	R
	(Signature)
State of Mysesota ) SS: County of Karray	• •
On this 3rd day of October 3013 before	me personally came the above-named
Peter Nicholas Braido to me personally known foregoing instrument, who acknowledged to me that the same was to the same was the same wa	as the individual who executed the
the purposes therein set forth.	State of Minnesota
Mary Ann Kaughald (Notary Public)	My Commission Expires January 31, 2018
X *Total of 3 forms are submitted.	
X *Total of 3 forms are submitted.	

former PTO/SB/15 (05/01) Modified LDLK&M

ASSIGNMENT OF DESIGN APPLICATION	Docket Number (Optional) STJUDE 3.1F-302			
Whereas, I, Mina Safwat Fahim of				
5899 Hamline Ave. N.; Shoreview, Minnesota 55126 hereafter referred to as assignor, have with others invented certain new and useful improvements in				
STENT WITH COMMISSURE ATTACHMENT FEATURES				
x for which an application for a United States Design Patent was filed on September 4, 2013  Application Number 29/466,034				
for which an application for a United States Design Patent was executed by me				
for which an International Application was filed on , designating the United States.	, as			
And				
Whereas, St. Jude Medical, Cardiology Division, Inc. a corporation of Delaware herein referred to "assignee" whose meiling 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 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 my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid Design 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 said invention claiming priority or benefit of the aforesaid Design 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 Design 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 ald 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.				
And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.				
29 001 13	Liu			
State of Manual ) SS:	(Signature)			
County of (Karney )	· · · · · · · · · · · · · · · · · · ·			
On this day of October to me personally came the above-named  Mine Safwat Fahlm to me personally known as the individual who executed the foregoing instrument, who exknowledged to me that the same was executed by him/her of his/her own free will for				
the purposes therein set forth.				
Mary And Karefhall	MARY ANN KAUFHOLD Notary Public State of Minnesote My Commission Expires Langery 31, 2018			
× *Total of 3 forms are submitted.				

Assignment form.docs

	former PTO/SB/15 (08/01) Modified LDLK&M	
A CONTRACT OF DECIDAL ADDITION	Docket Number (Optional)	
ASSIGNMENT OF DESIGN APPLICATION	STJUDE 3.1F-302	
Whereas, I, Andrea Louise McCarthy	of	
425 Springhili Road; Vadnals Heights, Minnesota 55127 hereafter referred to as assignor, have with others invented certain new ar	nd useful improvements in	
STENT WITH COMMISSURE ATTACHMENT FEATURES		
x for which an application for a United States Design Patent was fill	ed on September 4, 2013	
Application Number29/466,034 for which an application for a United States Design Patent was executed by me,		
for which an International Application was filed on, designating the United States.	, as	
And		
Whereas, St. Jude Medical, Cardiology Division, Inc. a corporation of <u>Delaware</u> herein referred to "assignee" whose mailing add 177 East County Road B; St. Paul, Minnesota 55117	dress is	
is desirous of acquiring the entire right, title and interest in the same;  NOW, THEREFORE, in consideration of the sum of one 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 my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid Design patent application and all original, divisional, continuation, substitute or relisaue 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 Design 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 covernant without further remuneration, to execute and deliver all original, divisional, continuation, relissue and other applications for Design 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 papers, make all rightful oaths, and to do generally everything necessary to ald 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.  And I do hereby authorize my attorneys to insert on this deed the filing date and application number o		
application when known.  29 0 d 13  (Date)  State of Minimum ) \$S:  County of Minimum )	a McCathy (Signature)	
Andrea Louise McCarthy to me personally known foregoing Instrument, who acknowledged to me that the same was exert the purposes therein set forth.  (Notary Public)	me personally came the above named as the Individual who executed the acuted by him/her of his/her own free will for MARY ANN KAUFHOLD Notary Public State of Minnesota My Commission Expires Jonuary 31, 2018	
Total of 3 forms are submitted.	1	

Assignment form docx

PATENT

REEL: 031695 FRAME: 0817