04/13/2016 503781410

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3828056

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XUE MEI LI	04/09/2016
BRIAN JOSEPH PERSZYK	03/03/2016
MIKE MEYER	03/03/2016

RECEIVING PARTY DATA

Name:	ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC.	
Street Address:	177 EAST COUNTY ROAD B	
City:	ST. PAUL	
State/Country:	MINNESOTA	
Postal Code:	55117	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15041321

CORRESPONDENCE DATA

Fax Number: (908)654-0415

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (908) 518-6352

Email: assignment@lernerdavid.com

Correspondent Name: LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	STJUDE 3.0F-346
NAME OF SUBMITTER:	CINDY CORB
SIGNATURE:	/Cindy Corb/
DATE SIGNED:	04/13/2016

Total Attachments: 3

source=STJUDE 3.0F-346 Assignment ()#page1.tif source=STJUDE 3.0F-346 Assignment ()#page2.tif source=STJUDE 3.0F-346 Assignment ()#page3.tif

> **PATENT** REEL: 038267 FRAME: 0781 503781410

former PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION STJUDE 3.0F-346 Whereas, I, Xue Mei Li 595 Vicki Lane; Shoreview, Minnesota 55126 hereafter referred to as assignor, have with others invented certain new and useful improvements in RECAPTURABLE VALVE-GRAFT COMBINATION AND RELATED METHODS for which an application for a United States Letters Patent was filed on February 11, 2016 Application Number 15/041,321 for which an application for a United States Letters Patent was executed by me on 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 1.00), the receipt whereof one dollars (\$ 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 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., 62/132,609, filed March 13, 2015, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 62/132,609 pursuant to any law or treaty in the countries of the And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. (Signature) State of LAUREN K GOODRICH Notary Public, State of Indiana Tippecanoe County Commission # 564349

Commission # 564349

Defore me personally came the nabeyear supered Xue Mei Li, to County of Tippecanoe day of Anowl

me personally known as the individual who executed the foregoing management, who act the individual who executed the foregoing management, who act the individual who executed the foregoing management, who act the individual who executed the foregoing management, who act the individual who executed the foregoing management, who act the individual who executed the foregoing management, who act the individual who executed the foregoing management.

was executed by him/her of his/her own free will for the purposes

forms are submitted.

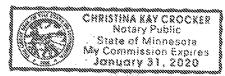
(Notary Public)

PATENT REEL: 038267 FRAME: 0782

LD-530/

former PTO/S8/15 (8-00) Modified LDLK/SM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)			
	STJUDE 3.0F-346			
Whereas, I, Mike Meyer of				
370 County Rd. 92; Minnetrista, Minnesota 55359				
hereafter referred to as assignor, have with others invented certain n	ew and useful improvements in			
RECAPTURABLE VALVE-GRAFT COMBINATION A	ND RELATED METHODS			
X for which an application for a United States Letters Pate	***************************************			
Application Number 15/041,321				
for which an application for a United States Letters Pater	nt care mare shad by an a			
and substant an appropriation to a crimed chains belief a false	it was expected by the oil			
Whereas, St. Jude Medical, Cardiology Division, Inc.				
a corporation of <u>Delaware</u> herein referred to as "assignee" whose ma	ailing address is			
177 East County Road B; St. Paul, Minnesota 55117				
is desirous of acquiring the entire right, little and interest in the same;				
NOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u>), 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, tille 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 caths, 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 62/132.609, filled March 13, 2015, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 62/132.609 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 filit when known.	,			
03-MAR-2016	Signature)			
(Date)	(/Signature)			
State of Anti-Soften) SS:	~			
State of <u>ANSANCED Power</u>) SS: County of <u>New PK (OVA</u>)				
On this 3 day of North Ollo before me personally came the above-named Mike Meyer, 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)				
() ACCO Y 1 ONIGO				
x *Total of 3 forms are submitted.	**************************************			



former PTC/S8/15 (8-00) Modified LDLK&M

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ASSIGNMENT OF UTILITY APPLICATION	STJUDE 3.0F-346			
Whereas, I, Brian Joseph Perszyk of				
3479 Harriet Ct.; Shoreview, Minnesota 55126				
hereafter referred to as assignor, have with others invented certain n	ew and useful improvements in			
RECAPTURABLE VALVE-GRAFT COMBINATION A	ND RELATED METHODS			
x for which an application for a United States Letters Patent was filed on February 11, 2016				
Application Number 15/041,321				
for which an application for a United States Letters Pater and	nt was executed by me on,			
Whereas, St. Jude Medical, Cardiology Division, Inc.	-00 Admin in			
a corporation of <u>Defaware</u> herein referred to as 'assignee' whose ma 177 East County Road B; St. Paul, Minnesola 55117	alling appress is			
is desirous of acquiring the entire right, title and interest in the same:				
NOW, THEREFORE, in consideration of the sum of gng 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 my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility palent 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 coverant 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 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. 62/132,609 pursuant to any				
world. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.				
03 MAR 20/6				
State of (Vivin a 56/box) SS:	~ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
County of himse on)				
On this 3 day of 124 04				
(Notary Public)				
x *Total of 3 forms are submitted.	768-63			



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