

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3272854

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PETER N. BRAIDO	01/30/2014
KENT JOSEPH SMITH	01/30/2014
ANDREA L. MCCARTHY	01/30/2014
MINA SAFWAT FAHIM	02/10/2014
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:	14601810
CORRESPONDENCE DATA	
Fax Number:	(908)654-0415
<i>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.</i>	
Phone:	(908) 518-6356
Email:	Assignment@ldlkm.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-319 (E)
NAME OF SUBMITTER:	JOSEPH H. KARLIN
SIGNATURE:	/Joseph H. Karlin/
DATE SIGNED:	03/19/2015
Total Attachments: 4	
source=STJUDE 3.0F-319 (1772) Assignment#page1.tif	
source=STJUDE 3.0F-319 (1772) Assignment#page2.tif	
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ASSIGNMENT OF PROVISIONAL APPLICATION	<small>PTO/SB/15 (8-00) Modified</small> Docket Number (Optional) STJUDE 3.8F-319
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Whereas, I, Peter N. Braido of
21460 Heidelberg St. NE; Wyoming, Minnesota 55092

hereafter referred to as Assignor, have with others invented certain new and useful improvements in
STATIONARY INTRA-ANNULAR HALO DESIGNS FOR PARAVALVULAR LEAK (PVL)
REDUCTION - ACTIVE CHANNEL FILLING CUFF DESIGNS

☒ for which a provisional application for a United States Patent was filed on January 24, 2014
 Application Number 61/931,265

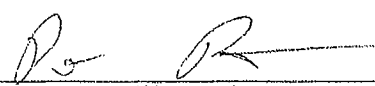
☐ for which a provisional application for a United States Patent was executed on _____

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 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 provisional 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 provisional 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.


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

30 Jan 2014 (Date)


 (Signature)

State of Minnesota) SS:
 County of Dakota)

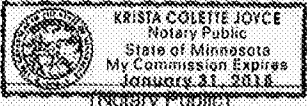
On this 30 day of January, 2014 before me personally came the above-named Peter N. Braido, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.


 KRISTA COLETTE JOYCE
 Notary Public
 State of Minnesota
 My Commission Expires
 January 31, 2018

(Notary Public)

Krista Joyce
1/30/2014

LD-525A

ASSIGNMENT OF PROVISIONAL APPLICATION		<small>PTD/SIN/13 (10-01) Modified</small> Docket Number (Optional) STJUDE 3.8F-319
<p>Whereas, I, <u>Kent Joseph Smith</u> of <u>680 White Birch Drive; Shoreview, Minnesota 55126</u></p> <p>hereafter referred to as Assignor, have with others invented certain new and useful improvements in STATIONARY INTRA-ANNULAR HALO DESIGNS FOR PARAVALVULAR LEAK (PVL) REDUCTION - ACTIVE CHANNEL FILLING CUFF DESIGNS</p> <p><input checked="" type="checkbox"/> for which a provisional application for a United States Patent was filed on <u>January 24, 2014</u> Application Number <u>61/931,265</u></p> <p><input type="checkbox"/> for which a provisional application for a United States Patent was executed on _____</p> <p>and Whereas, <u>St. Jude Medical, Cardiology Division, Inc.</u> a corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing address is <u>177 East County Road B; St. Paul, Minnesota 55117</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <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, title and interest for the United States of America and all other countries in and to said invention and the aforesaid provisional 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 provisional 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.</p> <p>And I do hereby authorize my attorneys, to insert on this deed the filing date and application number of said application when known.</p> <p style="text-align: center;"> <u>30 January 2014</u> (Date) <u>Kent J. Smith</u> (Signature) </p> <p>State of <u>Minnesota</u>) SS: County of <u>Dakota</u>)</p> <p>On this <u>30</u> day of <u>January</u>, <u>2014</u> before me personally came the above-named <u>Kent Joseph Smith</u>, 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.</p> <div style="text-align: center; margin-top: 20px;">  <p><u>Krista Joyce</u> 1/30/2014</p> </div>		

ASSIGNMENT OF PROVISIONAL APPLICATION

Docket Number (Optional)

STJUDE 3.8F-319

Whereas, I, Andrea L. McCarthy of
425 Springhill Road; Vadnais Heights, Minnesota 55127

hereafter referred to as Assignor, have with others invented certain new and useful improvements in
**STATIONARY INTRA-ANNULAR HALO DESIGNS FOR PARAVALVULAR LEAK (PVL)
 REDUCTION - ACTIVE CHANNEL FILLING CUFF DESIGNS**

☒ for which a provisional application for a United States Patent was filed on January 24, 2014

Application Number 61/931,265

☐ for which a provisional application for a United States Patent was executed 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 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 provisional 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 provisional 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.

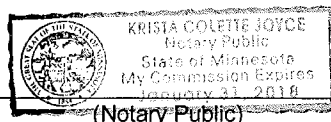
And I do hereby authorize my attorneys, to insert on this deed the filing date and application number of said application when known.

30 Jan 2014
 (Date)

Andrea McCarthy
 (Signature)

State of Minnesota) SS:
 County of Dakota)

On this 30 day of January, 2014 before me personally came the above-named Andrea L. McCarthy, 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)

LD-525\

Krista Joyce
1/30/2014

ASSIGNMENT OF PROVISIONAL APPLICATION	Docket Number (Optional) STJUDE 3.8F-319
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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
**STATIONARY INTRA-ANNULAR HALO DESIGNS FOR PARAVALVULAR LEAK (PVL)
REDUCTION - ACTIVE CHANNEL FILLING CUFF DESIGNS**

☒ for which a provisional application for a United States Patent was filed on January 24, 2014
Application Number 61/931,265

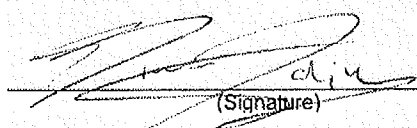
☐ for which a provisional application for a United States Patent was executed on _____

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 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 provisional 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 provisional 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.

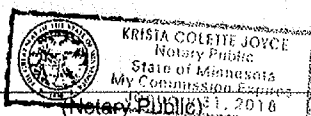
And I do hereby authorize my attorneys, to insert on this deed the filing date and application number of said application when known.

10 FEB 14
(Date)


(Signature)

State of Minnesota) SS:
County of Dakota)

On this 10 day of February, 2014 before me personally came the above-named Mina Safwat Fahim, 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.


Krista Joyce
2/10/2014

LD-525A