

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4961254

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PETER NICHOLAS BRAIDO	10/03/2013
MINA SAFWAT FAHIM	10/29/2013
ANDREA LOUISE MCCARTHY	10/29/2013
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:	15892749
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) 518-6335
Email:	assignment@lernerdavid.com
Correspondent Name:	LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP
Address Line 1:	600 SOUTH AVENUE WEST
Address Line 4:	WESTFIELD, NEW JERSEY 07090
ATTORNEY DOCKET NUMBER:	STJUDE 3.0F-300 DIV
NAME OF SUBMITTER:	KATHLEEN REYNOLDS
SIGNATURE:	/Kathleen Reynolds/
DATE SIGNED:	05/15/2018
Total Attachments: 3	
source=Assignments STJUDE 3.0F-300 DIV (From Parent)#page1.tif	
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ASSIGNMENT OF PROVISIONAL APPLICATION	Docket Number (Optional) STJUDE 3.8-300
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Whereas, I, Andrea Louise McCarthy of
425 Springhill Road; Vadnais Heights, Minnesota 55127

hereafter referred to as Assignor, have with others invented certain new and useful improvements in
**COMMISSURE ATTACHMENT FEATURES FOR IMPROVED DELIVERY FLEXIBILITY
AND TRACKING**

☒ for which a provisional application for a United States Patent was filed on September 4, 2013
Application Number 61/873,418

☐ 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.

29 Oct 13 (Date) Andrea McCarthy (Signature)

State of Minnesota) SS:
County of Ramsey)

On this 29th day of October, 2013 before me personally came the above-named Andrea
Louise 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.

Mary Ann Kaufhold
(Notary Public)


MARY ANN KAUFHOLD
Notary Public
State of Minnesota
My Commission Expires
January 31, 2018

LD-525

ASSIGNMENT OF PROVISIONAL APPLICATION	Docket Number (Optional) STJUDE 3.8-300
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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
**COMMISSURE ATTACHMENT FEATURES FOR IMPROVED DELIVERY FLEXIBILITY
AND TRACKING**

☒ for which a provisional application for a United States Patent was filed on September 4, 2013
Application Number 61/873,418

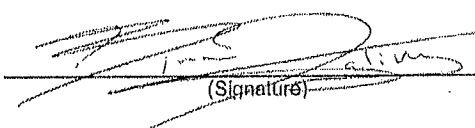
☐ for which a provisional application for a United States Patent was executed on _____

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.


29 OCT 13
(Date)


(Signature)

State of Minnesota) SS:
County of Hennepin)

On this 29th day of October, 2013 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.

Mary Ann Kaufhold
(Notary Public)


MARY ANN KAUFHOLD
Notary Public
State of Minnesota
My Commission Expires
January 31, 2018

ASSIGNMENT OF PROVISIONAL APPLICATION	Docket Number (Optional) STJUDE 3.8-300
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Whereas, I, Peter Nicholas Braido of
21460 Heidelberg St. NE; Wyoming, Minnesota 55092

hereafter referred to as Assignor, have with others invented certain new and useful improvements in
**COMMISSURE ATTACHMENT FEATURES FOR IMPROVED DELIVERY FLEXIBILITY
AND TRACKING**

☒ for which a provisional application for a United States Patent was filed on September 4, 2013
Application Number 61/873,418

☐ 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 Oct 2013 (Date) [Signature] (Signature)

State of Minnesota) SS:
County of Ramsey)

On this 3rd day of October, 2013 before me personally came the above-named Peter
Nicholas 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.

Mary Ann Kaufhold
(Notary Public)

LD-5151



MARY ANN KAUFHOLD
Notary Public
State of Minnesota
My Commission Expires
January 31, 2018