505211760 11/29/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

n v1.1 EPAS ID: PAT5258528

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMEER D. PAI	11/18/2014
ZACHARY L. HELGESON	11/13/2014
TROY T. TEGG	01/12/2015

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:	15832558

CORRESPONDENCE DATA

Fax Number: (651)756-2808

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: 6517562000

Email: jillian.awe@abbott.com
Correspondent Name: MARK D. LAVENDER

Address Line 1:ST. JUDE MEDICAL, CD, INC.Address Line 2:177 EAST COUNTY ROAD BAddress Line 4:ST. PAUL, MINNESOTA 55117

ATTORNEY DOCKET NUMBER:	CD-859USD2
NAME OF SUBMITTER:	JILLIAN K. AWE
SIGNATURE:	/Jillian K. Awe/
DATE SIGNED:	11/29/2018

Total Attachments: 6

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PATENT 505211760 REEL: 047626 FRAME: 0842

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ASSIGNMENT

WHEREAS, WE, Sameer D. Pai of 10840 55th Avenue N., Plymouth, Minnesota 55442, United States of America; Zachary L. Helgeson of 2106 35th Street E., Minneapolis, Minnesota 55407, United States of America; and Troy T. Tegg of 19307 Baldwin Street, Elk River, Minnesota 55330, United States of America, hereinafter ASSIGNORS, have invented certain new and useful improvements in triple coil catheter support, for which United States provisional patent application number 62/013,447 was filed on 17 June 2014;

AND WHEREAS St. Jude Medical, Cardiology Division, Inc., a corporation organized and existing under the laws of Delaware, and having a business address at 177 East County Road B, St. Paul, MN 55117, hereinafter ASSIGNEE, is desirous of acquiring the entire right, title, and interest in, to, and under said invention, said application, and any and all patents to be obtained therefore throughout the world;

NOW, THEREFORE, for and in consideration of good and valuable consideration to us in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, our entire right, title, and interest in and to said invention, said application, all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and said patents, both foreign and domestic, that may or shall issue, including all of our entire rights under any and all international conventions;

AND WE HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for patents, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and otherwise take advantage of the provisions of any and all international conventions;

AND WE HEREBY authorize and request any official of any State whose duty consists of issuing patents, or other evidence or forms of any industrial property protection on any aforesaid application, to issue same to ASSIGNEE, its successors and assigns, in accordance herewith;

AND WE HEREBY covenant and agree with ASSIGNEE, its successors and assigns, that we have the full right to convey the entire interest assigned herein, and that we have not executed, and will not execute, any agreement in conflict herewith, and that we will not do any other act whatsoever conflicting with these presents, and that we or our successors, assigns, executors, or administrators will at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, its successors and assigns, communicate to ASSIGNEE, its successors and assigns, any facts known to ASSIGNORS respecting said invention, and testify in any legal proceedings, sign any lawful papers, execute any original, divisional, continuation, and continuation-in-part applications, make any rightful oaths or declarations, and generally do such additional acts as ASSIGNEE, its successors and assigns, may deem necessary or desirable to obtain and enforce proper protection for said invention throughout the world;

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 17 June 2014.

Assignors' Initials

IN TESTIMONY 1 under-mentioned date, and	WHEREOF, ASSIGNORS hereunto set their I deliver this Assignment.	hands on the
Date: <u>11 / 15 / 14</u>	Simpler 15-79.7	
Oste:	Zachary L. Helgeson	
Date:	Troy T. Tegg	
personally appeared Samee evidence to be the person was acknowledged to me that he	ME, a Notary Public in and for the under-me TD. Pai, who proved to me on the basis of sa chose name is subscribed to the foregoing ass executed the same in his authorized capacity on of the same was a free will act and deed.	tisfactory istnment and
//////////////(Date)	Heanegla /Magle Greet/mm (County/City/State)	PAFAEL LUIS LOPEZ FLOPE NOVARY PUBLIC - NENESOTA NY ODANISSION EXPRESS PLOY
0 / /3///4 (Commission Expiry Date)	Africa Laga Neffect Capes 7/6. (Notary Public: Signature and Name)	SEAL ~/
personally appeared Zachar evidence to be the person wi acknowledged to me that be	ME, a Notary Public in and for the under-men y L. Helgeson, who proved to me on the basis hose name is subscribed to the foregoing assi executed the same in his authorized capacity n of the same was a free will act and deed.	of satisfactory enment and
(Date)	(County/City/State)	SEAL
(Commission Expiry Date)	(Notary Public: Signature and Name)	

Page 2 of 3

Assignors' Initials

personally appeared Troy T evidence to be the person w acknowledged to me that he	ME, a Notary Public in and for the under-mentione. Tegg, who proved to me on the basis of satisfactor hose name is subscribed to the foregoing assignment executed the same in his authorized capacity and not the same was a free will act and deed.	v
(Date)	(County/City/State)	
(Commission Expiry Date)	(Notary Public: Signature and Name)	

Assignors' Initials

Page 3 of 3

ASSIGNMENT

J432 Elliot Ave Sol Richfield 24 074014

WHEREAS, WE, Sameer D. Pai of 10840 55th Avenue N./Plymouth, Minnesota 55442, United States of America; Zachary L. Helgeson of 2106 35th Street E., Minnespolis, Minnesota 55413 55407, United States of America; and Troy T. Tegg of 19307 Baldwin Street, Elk River, Minnesota 55330, United States of America, hereinafter ASSIGNORS, have invented certain new and useful improvements in triple coil catheter support, for which United States provisional patent application number 62/013,447 was filed on 17 June 2014;

AND WHEREAS St. Jude Medical, Cardiology Division, Inc., a corporation organized and existing under the laws of Delaware, and having a business address at 177 East County Road B, St. Paul, MN 55117, hereinafter ASSIGNEE, is desirous of acquiring the entire right, title, and interest in, to, and under said invention, said application, and any and all patents to be obtained therefore throughout the world;

NOW, THEREFORE, for and in consideration of good and valuable consideration to us in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, our entire right, title, and interest in and to said invention, said application, all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and said patents, both foreign and domestic, that may or shall issue, including all of our entire rights under any and all international conventions;

AND WE HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for patents, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and otherwise take advantage of the provisions of any and all international conventions;

AND WE HEREBY authorize and request any official of any State whose duty consists of issuing patents, or other evidence or forms of any industrial property protection on any aforesaid application, to issue same to ASSIGNEE, its successors and assigns, in accordance herewith:

AND WE HEREBY covenant and agree with ASSIGNEE, its successors and assigns, that we have the full right to convey the entire interest assigned herein, and that we have not executed, and will not execute, any agreement in conflict herewith, and that we will not do any other act whatsoever conflicting with these presents, and that we or our successors, assigns, executors, or administrators will at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, its successors and assigns, communicate to ASSIGNEE, its successors and assigns, any facts known to ASSIGNORS respecting said invention, and testify in any legal proceedings, sign any lawful papers, execute any original, divisional, continuation, and continuation-in-part applications, make any rightful oaths or declarations, and generally do such additional acts as ASSIGNEE, its successors and assigns, may deem necessary or desirable to obtain and enforce proper protection for said invention throughout the world:

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 17 June 2014.

Assignors' Initials

IN TESTIMONY WHEREOF, ASSIGNORS hereunto set their hands on the under-mentioned date, and deliver this Assignment.

Date:		
	Sameer D. Pai	
Date: [3//07/4	Zachary L. Helgeson	
Date: 1/12/2019	T,T Troy T, Tegg	
personally appeared Sameer evidence to be the person w acknowledged to me that he	ME, a Notary Public in and for the under- D. Pai, who proved to me on the basis of hose name is subscribed to the foregoing a executed the same in his authorized capac n of the same was a free will act and deed.	satisfactory assignment and city and
(Date)	(County/City/State)	
		SEAL
(Commission Expiry Date)	(Notary Public: Signature and Name)	
personally appeared Zachary evidence to be the person what he acknowledged to me that he	ME, a Notary Public in and for the under-ry L. Helgeson, who proved to me on the bathose name is subscribed to the foregoing a executed the same in his authorized capace of the same was a free will act and deed. Helgeson, who proved to me on the bathon are capacity of the same was a free will act and deed.	asis of satisfactory ssignment and city and
1-31-2018 (Commission Expiry Date)	SALA MALA (Notary Public: Signature and Name)	SEAL SARA ELIZABETH WAHBA NOTARY PUBLIC MINNESOTA
Assignors' Initials	Page 2 of 3	Aly Commission Expires Jan. 31, 2018

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Troy T. Tegg, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed. tworth/Minnesota SEAT

SARA LIZABETH WAHBA NOTARY PUBLIC MINNESOTA My Commission Expires Jan. 31, 2018

Assignors* Initials

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