504395010 06/02/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4441707

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THEODORE P. DALE	10/28/2014
BENJAMIN E. MORRIS	10/28/2014
GREGORY R. FURNISH	10/28/2014
ASELA INDAKA D. GUNASEKARA	10/28/2014

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:	15034479

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:
 jawe@sjm.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-799US02

NAME OF SUBMITTER: JILLIAN K. AWE

SIGNATURE: /Jillian K. Awe/

DATE SIGNED: 06/02/2017

Total Attachments: 10

source=Fully Executed Assignment#page1.tif source=Fully Executed Assignment#page2.tif

PATENT 504395010 REEL: 042574 FRAME: 0126

source=Fully Executed Assignment#page3.tif	
source=Fully Executed Assignment#page4.tif	
source=Fully Executed Assignment#page5.tif	
source=Fully Executed Assignment#page6.tif	
source=Fully Executed Assignment#page7.tif	
source=Fully Executed Assignment#page8.tif	
source=Fully Executed Assignment#page9.tif	
source=Fully Executed Assignment#page10.tif	

PATENT REEL: 042574 FRAME: 0127

ASSIGNMENT

WHEREAS, WE, Theodore P. Dale of 6905 Old Settlers Road, Corcoran, Minnesota 55340, United States of America; Benjamin E. Morris of 3204 Heritage Heights Way, Jeffersonville, Indiana 47130, United States of America; Gregory R. Furnish of 2614 Top Hill Road, Louisville, Kentucky 40206, United States of America; and Indi Gunasekara of 8409 Lacevine Place, Louisville, Kentucky 40220, United States of America, hereinafter ASSIGNORS, have invented certain new and useful improvements in Introducer with steerable distal tip section, for which United States provisional patent application number 61/903,095 was filed on 12 November 2013;

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:

1.10	4	2	3	
All the sail				

Assignors' Initials

PATENT REEL: 042574 FRAME: 0128 AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 12 November 2013.

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

Date: 10-28-2014 7-2 Dala

	Theodore P. Dale
personally appeared Theodor	e P. Dale, who proved to me on the basis of satisfactory
acknowledged to me that he	ose name is subscribed to the foregoing assignment and executed the same in his authorized capacity and of the same was a free will act and deed.
October 28, 2014 (Bate)	Henry Hymryth Minneson (County/City/State)
	SEAL
1-31-2018	Sava Walba
(Commission Expiry Date)	(Notary Public: Signature and Name) Sara Wahba

Assignors' Initials

13

	Benjamin E. Morris	
personally appeared Benjam evidence to be the person wh acknowledged to me that he	ME, a Notary Public in and for the under-n in E. Morris, who proved to me on the bas lose name is subscribed to the foregoing as executed the same in his authorized capac n of the same was a free will act and deed.	is of satisfactory ssignment and
(Date)	(County/City/State)	
		SEAL

Assignors' Initials

7P-1

	Gregory R. Furnish	
	<i>y</i> •	
personally appeared evidence to be the pe	ME, a Notary Public in and for the under-mentic Gregory R. Furnish, who proved to me on the bases arson whose name is subscribed to the foregoing that he executed the same in his authorized cap	asis of satisfactory assignment and
acknowledged that e	xecution of the same was a free will act and dee	
1000000000 100000 10000 00 0 100000 10 10		
1000000000 100000 10000 00 0 100000 10 10	xecution of the same was a free will act and dee	
5000000000 100000 10000 00 0 100000 10 10	xecution of the same was a free will act and dee (County/City/State)	

Assignors' Initials

	Indi Gunasekara	
personally appeared Indi Gu	lotary Public in and for the under-mentioned phasekara, who proved to me on the basis of sa	atisfactory
acknowledged to me that he	hose name is subscribed to the foregoing assig executed the same in his authorized capacity n of the same was a free will act and deed.	**************************************
acknowledged to me that he acknowledged that execution	executed the same in his authorized capacity	**************************************
acknowledged to me that he	executed the same in his authorized capacity n of the same was a free will act and deed.	**************************************

Assignors' Initials

***************************************	4.7	4.07	
		.81	
fration .		11.00	
	4 C \$ 11 1 1 1 1 1 1	4.0	
	***********		والوالوالوا

ASSIGNMENT

WHEREAS, WE, Theodore P. Dale of 6905 Old Settlers Road, Corcoran, Minnesota 55340, United States of America; Benjamin E. Morris of 3204 Heritage Heights Way, Jeffersonville, Indiana 47130, United States of America; Gregory R. Furnish of 2614 Top Hill Road, Louisville, Kentucky 40206, United States of America; and Indi Gunasckara of 8409 Lacevine Place, Louisville, Kentucky 40220, United States of America, hereinafter ASSIGNORS, have invented certain new and useful improvements in Introducer with steerable distal tip section, for which United States provisional patent application number 61/903,095 was filed on 12 November 2013;

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;

Assignors' Initials

PATENT REEL: 042574 FRAME: 0133 AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 12 November 2013.

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

	Theodore P. Dale
personally appeared Theodo evidence to be the person w toknowledged to me that he	Jotary Public in and for the under-mentioned place, are P. Dale, who proved to me on the basis of satisfactor hose name is subscribed to the foregoing assignment and executed the same in his authorized capacity and n of the same was a free will act and deed.
(Date)	(County/City/State) SEAL
(Commission Expiry Date)	(Notary Public: Signature and Name)

Assignors' Initials

BEN G3-AV

Benjamin E. Morris

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Benjamin E. Morris, 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.

CLANC COUNTY , IND IAMA (County/City/State)

My Commission Expires November 16, 2016

(Commission Expiry Date) (Notary Public: Signature and Name)

Date: 10/28/2014 (2) Lyong Gregory K Furnish

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Gregory R. Furnish, 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.

(County/City/State)

TRISHA M. WILLIAMS Notary Public, State of Indiana Clark County
Clark County
Commission # 597841
My Contining for Expires
November 16, 2016

(Commission Expiry Date) (Notary Public: Signature and Name)

Assignors' Initials

Page 4 of 5

(Notary Public: Signature and Name)

Assignors' Initials
BENGTOS

(Commission Expiry Date)

Page 5 of 5

Clark County
Commission # 597841
My Commission Expires
November 1674016

TROMP MINICHANS

RECORDED: 06/02/2017