504395472 06/02/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW R. OLIVERIUS	02/05/2016
JAMES C. MARRS	02/05/2016
VARUN BANSAL	02/05/2016
TIMOTHY S. MARASS	02/05/2016

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:	15392812

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-1208US01

NAME OF SUBMITTER: JILLIAN K. AWE

SIGNATURE: /Jillian K. Awe/

DATE SIGNED: 06/02/2017

Total Attachments: 4

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PATENT 504395472 REEL: 042576 FRAME: 0324

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PATENT REEL: 042576 FRAME: 0325

ASSIGNMENT

WHEREAS, WE, Andrew R. Oliverius of 4358 Nicols Road, Eagan, Minnesota 55122; James C. Marrs of 1748 Chatham Avenue, Arden Hills, Minnesota 55112; Varun Bansal of 6120 Quinwood Lane, Apt. 2212, Plymouth, Minnesota 55442; and Timothy S. Marass of 4720 Lyndale Ave. S., Minneapolis, Minnesota 55419, hereinafter ASSIGNORS, have invented certain new and useful improvements in CONNECTOR SHIELD FOR SENSOR ENABLED MEDICAL DEVICES for which United States patent application number 62/273,885 was filed on 31 December 2015;

AND WHEREAS St. Jude Medical, Cardiology Division, Inc., a corporation organized and existing under the laws of the State of Delaware, and having a business address at 177 East County Road B, St. Paul, Minnesota 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 therefor 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;

Assimpted Initials / / / / / / / / ARO | VB | TSM

PATENT REEL: 042576 FRAME: 0326

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 31 December 2015.

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

Date: 05 FE \$ 2016

Date: 05 Feb 2016

Date: 05 FEB 2016 7 Trimothy S. Mr.

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

(Commission Expiry Date)

(Notary Public: Signature and Name)

SHEENA KRISTINE KRANZ NOTARY PUBLIC - MINNESOTA My Commission Expires January 31, 2020

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared **Varun Bansal**, 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.

2/5/2016 Hantoin Aymouth/MN
(Date) (County/City/State)

1|3||2020 WUUL KUUY-(Commission Expiry Date) (Notary Public: Signature and Name) SHEENA KRISTINE KRANZ NOTARY PUBLIC - MINNESOTA My Commission Expires January 31, 2020

Assignors Anitials

ARO COM VB TSM

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared **Timothy S. Marass**, 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.

25/2016

Henry Pynyy My

1/31/2020 (Commission Expiry Date)

WULLE COMPA-(Notary Public: Signature and Name) SHEENA KRISTINE KRANZ
NOTARY PUBLIC - MINNESOTA
My Conmission Expires
January 31, 2020

Assignors Initials

ARO JCM / VB TSM

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