## 504671795 12/05/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TRACEE EIDENSCHINK	03/03/2014

#### **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:	15830816

#### **CORRESPONDENCE DATA**

**Fax Number:** (908)654-7866

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	STJUDE 3.0-252 CON
NAME OF SUBMITTER:	CINDY CORB
SIGNATURE:	/Cindy Corb/
DATE SIGNED:	12/05/2017

**Total Attachments: 1** 

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PATENT 504671795 REEL: 044300 FRAME: 0913

	famer 810/88/15 (8-00) Madified LGLK&N Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	STJUDE 3.0-252
/hereas, I, Tracee Eidenschink	of
2232 Pinto Drive; Wayzata, Minnesota 55391	
ereafter referred to as assignor, have invented certain new and useful in Transapical Mitral Valve Replacement	
x for which an application for a United States Letters Patent was file Application Number 14/190,496	ed on February 26, 2014
for which an application for a United States Letters Patent was executed and	cuted by me on
/hereas, St. Jude Medical, Cardiology Division, Inc.	
corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing a	
177 East County Road B; St. Paul, Minnesota 55117	
desirous of acquiring the entire right, title and interest in the same;	
ubstitute or reissue applications and patents applied for or granted then the countries, for said invention, including without limitation all application by specific of the aforesaid utility application pursuant to any law	ons and patents for said invention claiming or treaty, and including the right to claim
ubstitute or reissue applications and patents applied for or granted ther ther countries, for said invention, including without limitation all applicationity or benefit of the aforesaid utility application pursuant to any law such priority or benefit and the Commissioner of Patents and Tradema sue all patents on said improvements or resulting therefrom to said interest therein; and the undersigned for me and my legal representative overnant without further remuneration, to execute and deliver all original polications for Letters Patent on said improvements and all assignment of provements, whenever requested, to testify in any interferences or other polications or patents may become involved, to sign all lawful papers, verything necessary to aid assignee, its successors, assigns and nor improvements in all countries, the expenses incident to said applications	efor in the United States of America and all ons and patents for said invention claiming or treaty, and including the right to claim rks is hereby authorized and requested to assignee herein, as assignee of the entire es, heirs and assigns do hereby agree and, divisional, continuation, reissue and other is thereof to said assignee or its assigns, to sown to the undersigned respecting said her legal proceedings in which any of said make all rightful oaths, and to do generally ninees to obtain patent protection for said to be borne and paid by said assignee.
ubstitute or reissue applications and patents applied for or granted there countries, for said invention, including without limitation all applicationity or benefit of the aforesaid utility application pursuant to any law such priority or benefit and the Commissioner of Patents and Tradema sue all patents on said improvements or resulting therefrom to said interest therein; and the undersigned for me and my legal representative overant without further remuneration, to execute and deliver all original polications for Letters Patent on said improvements and all assignment or provements, whenever requested, to testify in any interferences or of polications or patents may become involved, to sign all lawful papers, everything necessary to aid assignee, its successors, assigns and nor	efor in the United States of America and all ons and patents for said invention claiming or treaty, and including the right to claim rks is hereby authorized and requested to assignee herein, as assignee of the entire assignee herein, as assignee of the entire assigned to a said assignee or its assigns, to state of the undersigned respecting said her legal proceedings in which any of said make all rightful oaths, and to do generally ninees to obtain patent protection for said to be borne and paid by said assignee.  and interest in United States Provisional and disclosed thereto in all countries of the
substitute or reissue applications and patents applied for or granted there countries, for said invention, including without limitation all applicationity or benefit of the aforesaid utility application pursuant to any law such priority or benefit and the Commissioner of Patents and Tradema sue all patents on said improvements or resulting therefrom to said atterest therein; and the undersigned for me and my legal representative ovenant without further remuneration, to execute and deliver all original oplications for Letters Patent on said improvements and all assignment ommunicate to said assignee or its representatives all facts known provements, whenever requested, to testify in any interferences or of opplications or patents may become involved, to sign all lawful papers, everything necessary to aid assignee, its successors, assigns and nor improvements in all countries, the expenses incident to said applications as assignor, hereby assign to said assignee all of my right, title polication No. 61/771,439, filed March 1, 2013, and in the invention of including the right to claim priority or benefit of said Application No. the countries of the world.  In I do hereby authorize my attorneys to insert on this deed the full polication when known.	efor in the United States of America and all ons and patents for said invention claiming or treaty, and including the right to claim rks is hereby authorized and requested to assignee herein, as assignee of the entire se, heirs and assigns do hereby agree and divisional, continuation, reissue and other is thereof to said assignee or its assigns, to swin to the undersigned respecting said her legal proceedings in which any of said make all rightful oaths, and to do generally ninees to obtain patent protection for said to be borne and paid by said assignee.  and interest in United States Provisional and disclosed thereto in all countries of the 61/771,439 pursuant to any law or treaty
ubstitute or reissue applications and patents applied for or granted ther ther countries, for said invention, including without limitation all applicationity or benefit of the aforesaid utility application pursuant to any law uch priority or benefit and the Commissioner of Patents and Tradema sue all patents on said improvements or resulting therefrom to said interest therein; and the undersigned for me and my legal representative ovenant without further remuneration, to execute and deliver all original polications for Letters Patent on said improvements and all assignment ommunicate to said assignee or its representatives all facts known provements, whenever requested, to testify in any interferences or of applications or patents may become involved, to sign all lawful papers, everything necessary to aid assignee, its successors, assigns and nor improvements in all countries, the expenses incident to said applications as assignor, hereby assign to said assignee all of my right, title polication No. 61/771,439, filed March 1, 2013, and in the invention of the countries of the world.  And I do hereby authorize my attorneys to insert on this deed the fipplication when known.  3 MAR 2014	efor in the United States of America and all ons and patents for said invention claiming or treaty, and including the right to claim rks is hereby authorized and requested to assignee herein, as assignee of the entire as, heirs and assigns do hereby agree and, divisional, continuation, reissue and other is thereof to said assignee or its assigns, to own to the undersigned respecting said her legal proceedings in which any of said make all rightful oaths, and to do generally ninees to obtain patent protection for said to be borne and paid by said assignee.  and interest in United States Provisional and disclosed thereto in all countries of the 61/771,439 pursuant to any law or treaty diling date and application number of said
substitute or reissue applications and patents applied for or granted ther ther countries, for said invention, including without limitation all applicationity or benefit of the aforesaid utility application pursuant to any law such priority or benefit and the Commissioner of Patents and Tradema sue all patents on said improvements or resulting therefrom to said interest therein; and the undersigned for me and my legal representative ovenant without further remuneration, to execute and deliver all original polications for Letters Patent on said improvements and all assignment or provements, whenever requested, to testify in any interferences or of applications or patents may become involved, to sign all lawful papers, verything necessary to aid assignee, its successors, assigns and nor improvements in all countries, the expenses incident to said applications as assignor, hereby assign to said assignee all of my right, title polication No. 61/771,439, filed March 1, 2013, and in the invention of including the right to claim priority or benefit of said Application No. 1 the countries of the world.  3 MAR 2014  (Date)  State of Country of Countries of the world.	efor in the United States of America and all ons and patents for said invention claiming or treaty, and including the right to claim rks is hereby authorized and requested to assignee herein, as assignee of the entire se, heirs and assigns do hereby agree and divisional, continuation, reissue and other is thereof to said assignee or its assigns, to swin to the undersigned respecting said her legal proceedings in which any of said make all rightful oaths, and to do generally ninees to obtain patent protection for said to be borne and paid by said assignee.  and interest in United States Provisional and disclosed thereto in all countries of the 61/771,439 pursuant to any law or treaty

PATENT REEL: 044300 FRAME: 0914

ANDREA J PAHAN
NOTARY PUBLIC
MINNESOTA
My Commission Expires Jan. 31, 2015

RECORDED: 12/05/2017

LD-534\