10/12/2016 504047058

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4093720

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER N. BRAIDO	07/30/2014
ANDREA L. MCCARTHY	08/01/2014
RUBEM L. FIGUEIREDO	08/07/2014
JULIA A. SCHRAUT	08/08/2014

RECEIVING PARTY DATA

Name:	ST. JUDE MEDICAL, INC.
Street Address:	ONE ST. JUDE MEDICAL DRIVE
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55117

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15088524

CORRESPONDENCE DATA

Fax Number: (908)654-0415

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.

(908) 518-6352 Phone:

Email: assignment@lernerdavid.com

Correspondent Name: LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	STJUDE 3.3-103 CCCIICII
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	10/12/2016

Total Attachments: 4

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PATENT REEL: 039997 FRAME: 0594

	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	STJUDE 3.3-103 CON CON (E)	
Whereas, I, Peter N. Braido of 21480 Heldelberg St. NE, Linwood, Minne others invented certain new and useful improvements in COLLAPSIBL	sota 55092 hereafter referred to as assignor, have with E PROSTHETIC HEART VALVES	
x for which an application for a United States Letters Patent was	filed on <u>July 17: 2014</u>	
Application Number 14/334.059		
or which an application for a United States Letters Patent was ex	xeculed by me on	
for which an international Application was filed on	, as	
i designating the United States	8.	
And		
Whereas, <u>St. Jude Medical, Inc.</u> a corporation of <u>Minnesota</u> herein referred to a St. Pau), <u>Minnesota</u> 551.17 is desirous of acquiring the entire right, title and inter	s "assignee" whose mailing address is One St. Jude Medical Drive; est in the same;	
is acknowledged, and other good and valuable consideration, I as assignor her and interest for the United States of America and all other countries in and to original, divisional, continuation, substitute or reissue applications and patents all other countries, for said invention, including without limitation all application aforesaid utility application pursuant to any law or treaty, and including all claim for and collect the same for its own use and the use of its successors, assign priority or benefit and the Commissioner of Patents and Trademarks is hereby, are resulting therefrom to said assignee herein, as assignee of the entire interest heirs and assigns do hereby agree and covenant without further remuneration, and other applications for Letters Patent on said improvements and all assignme assignee or its representatives all facts known to the undersigned respect interferences or other legal proceedings in which any of said applications or prightful ouths, and to do generally everything necessary to aid assignee, its succentric in all countries, the expenses incident to said applications to be built in all countries, the expenses incident to said applications to be be september 28, 2007, and in the invention disclosed thereto in all countries of Application No. 60/995,648 pursuant to any law or treaty in the countries of the vision of the processing the prior of the process of the process of the success of the suc	said invention and the aforesaid utility patent application and all applied for or granted therefor in the United States of America and is and patents for said invention claiming priority or benefit of the control of	
305 Lly 2014 Dec	(Signature)	
State of Mennesta) SS: County of January)	personally came the above-named <u>Peter N. Braido,</u> to instrument, who acknowledged to me that the same was	
Mary Snot Kaufhold	MARY ANN KAUPHOLD NOTE IN Public State of Minnesots My Continue on Expires	
	January 31, 2014	

X

*Total of

PATENT

REEL: 039997 FRAME: 0595

Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION STJUDE 3.3-103 CON CON (E) Whereas, I, Andrea L. McCarthy of 425 Springhill Road; Vadnals Heights, Minnesota 55127, hereafter referred to as assignor, have with others invented certain new and useful improvements in COLLAPSIBLE PROSTHETIC HEART VALVES for which an application for a United States Letters Patent was filed on July 17, 2014 Application Number 14/334,059 or which an application for a United States Letters Patent was executed by me on for which an International Application was filed on , designating the United States. And Whereas, St. Jude Medical, Inc. a corporation of Minnesota herein referred to as "assignee" whose mailing address is One St. Jude Medical Drive; 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 dollar (\$ one 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 utility patent application and all original, divisional, continuation, 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 utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, 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

improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee;

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

	ny right, title and interest in United States Provisional Application No. 60/995,648, file ereto in all countries of the world including the right to claim priority or benefit of sain the countries of the world.
And I do hereby authorize my attorneys to insert on this o	deed the filing date and application number of said application when known.
(Date)	(Signature)
State of Minnesta) SS:	before me personally came the above-named Andrea L. McCarthy
County of Ramsay)	
On this 15T day of August, 2 to me personally known as the individual who executed by him/her of his/her own free will for the	resisted the relading the transfer and animal relation of the true and the transfer transfer the transfer trans
Mary Anni Houthou	MARY ANN KAUFHOLD Notary Public

*Total of forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) STJUDE 3,3-103 CON CON (E)
······································	BIODE WATER ONLY
Whereas, I, <u>Rubem L. Figueiredo</u> of <u>Rue Tenenie Sema. 520 Novo Progre</u> assignor, have with others invented certain new and useful improvements	eseo Contagem, MG: BRAZIL hereafter referred to as s in COLLAPSIBLE PROSTHETIC HEART VALVES
x for which an application for a United States Letters Patent was f Application Number 14/334,059	iled on <u>July 17, 2014</u>
or which an application for a United States Letters Patent was exe	culed by me on
for which an international Application was flied on	as
, designating the United States.	
Whereas, St. Jude Medical, Inc. a corporation of Minnesota herein referred to as St. Paul, Minnesota 55117 is desirous of acquiring the entire right; title and interes	at in the same; illar (\$ 1,00); the receipt whereof, yo sell, assign and set over to said assignee my entire right, title aid invention and the aforesaid utility patent application and all plied for or granted therefor in the United States of America and and patents for said invention claiming priority or benefit of the for damages by reason of past infringement with the right to sue and legal representatives, and including the right to claim such horized, and requested to issue all patents on said improvements terein; and the undersigned for me and my legal representatives, execute and deliver all original, divisional, continuation, reissue is thereof to said assignee or its assigns, to communicate to said g said improvements, whenever requested, to testify in any secone involved, to sign all lawful papers, make all saors, assigns and nominees to obtain patent protection for said
I, as assignor, hereby assign to said assignee all of my right, title and interest September 26, 2007, and in the invention disclosed thereto in all countries of the Application No. 60/095,648 pursuant to any law or treaty in the countries of the wo	in United States Provisional Application No. 60/995,648, filed the world including the right to claim priority or benefit of said
And I do hereby authorize my attorneys to insert on this deed the filing date and at	
AUG 7TH, 2014 DA	
(Date)	(Signature) EM LUCAS PENA DE FIGUEIREDO
State of 1 Months Colored) 88:	an Louis Lank De Ligher Kend
County of CONTAGEM,	
On this 7th day of AUGUST 2014 before me Figuelredo, to me personally known as the individual who executed the same was executed by him/her of his/her own free will for the purpose	personally came the above-named <u>Rubem L.</u> the foregoing instrument, who acknowledged to me that see therein set forth.
Tribellonato do Notas Corollad R. Sanchar Blanch Vole do Sugario Indo Notas Indo Notas Vole do Sugario Indo Notas Vole do Sugario Indo Notas Indo Notas Vole do Sugario Indo Notas Vole do Sugario Indo Notas Indo Notas Vole do Sugario Indo Notas Indo Notas Vole do Sugario Indo Notas Vole do Sugario Indo Notas Indo No	PRODUZIA EFEITOS NO EXTERIOR
X *Total of 4 forms are submitted	

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the transfer of the transfer o	STUDE 3.3-103 CON CON (E)
	Aliman, and the state of the st
Whereas, I, Julia A. Schraut of 844 Country Road I West: Shoreview. N	finnesots 55126 hereafter referred to as assignor have
with others invented certain new and useful improvements in COLLAP	
for which an application for a United States Letters Patent was	filed on July 17, 2014
Application Number 14/334.059	
or which an application for a United States Letters Patent was	executed by me on
for which an International Application was filed on	AS
, designating the United State	i8.
And	불어 그렇게 어떻게 없다는 동화 어느라다.
Whereas, St. Jude Medical, Inc. a corporation of Minnesota herein referred to a	
Drive; St. Paul, Minnesota 55117: is desirous of acquiring the entire right, title at NOW, THEREFORE, in consideration of the sum of	
is acknowledged, and other good and valuable consideration, I as assignor here	
and interest for the United States of America and all other countries in and to original, divisional, continuation, substitute or reissue applications and patents a	
all other countries, for said invention, including without limitation all applications aloresaid utility application pursuant to any law or treaty, and including all claims	s and patents for said invention claiming priority or benefit of the
for and collect the same for its own use and the use of its successors, assigni	s and legal representatives, and including the right to claim such
priority or benefit and the Commissioner of Patents and Trademarks is hereby at or resulting therefrom to said assignee herein, as assignee of the entire interest	
heirs and assigns do hereby agree and covenant without further remuneration, and other applications for Letters Patent on said improvements and all assign	to execute and deliver all original, divisional, continuation, relasue
to said assignee or its representatives all facts known to the undersigned resp	ecting said improvements, whenever requested, to testify in any
interferences or other legal proceedings in which any of said applications or pringhthi caths, and to do generally everything necessary to aid assignes, its succ	
improvements in all countries, the expenses incident to said applications to be bo	
, as assignor, hereby essign to said assignee all of my right, title and intere-	
September 26, 2007, and in the invention disclosed thereto in all countries of Application No. 80/995,648 pursuant to any law or treaty in the countries of the w	
And I do hereby authorize my attorneys to insert on this deed the filing date and a	application rumber of sald application when known
	QC1 —
08 AUG 14 Juli	1 Schit
(Date)	(Signature)
Missort	SCOTT E SCHRAUT
State of / (VMP-AL) SS:	NOTARY PUBLIC - MINNESOTA
County of Parky	MY CONTAINSION EXPIRES 01/31/19
114	
On this day of 10507 , 2014 before me	personally came the above-named Julia A. Schraut,
to me personally known as the individual who executed the foregoing executed by him/her of his/her own free will for the purposes therein se	instruments who acknowledged to me that the same was torth
0100	
SUT E IN	
(Notary Public)	
<u> </u>	The state of the s

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REEL: 039997 FRAME: 0598

RECORDED: 10/12/2016