## 504178101 01/13/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT4224779

# **CONVEYING PARTY DATA**

**NATURE OF CONVEYANCE:** 

Name	Execution Date
SARA SUNDLER	10/01/2012
ANDREAS TEMNELL	10/04/2012
NIKLAS BORG	09/20/2012
ANNA NORLIN WEISSENRIEDER	10/02/2012

**ASSIGNMENT** 

### **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:	13485453

### **CORRESPONDENCE DATA**

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

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:** (908) 518-6394

**Email:** assignment@lernerdavid.com

Correspondent Name: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	STJUDE 3.0-222	
NAME OF SUBMITTER: MELINDA C. CORMIER		
SIGNATURE:	/Melinda C. Cormier/	
<b>DATE SIGNED:</b> 01/13/2017		

#### **Total Attachments: 4**

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PATENT 504178101 REEL: 040970 FRAME: 0142

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PATENT REEL: 040970 FRAME: 0143

former PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION STJUDE 3.0-222 Whereas, I, Anna Nolin Weissenrieder Döbelnagatan 428; SE 11352 Stockholm; SWEDEN- Jagaratigen 72; 18146 Lidingi; SWEDEN hereafter referred to as assignor, have with others invented certain new and useful improvements in PROSTHETIC HEART VALVE HAVING A POLYMERIC STENT x for which an application for a United States Letters Patent was filed on May 31, 2012 Application Number 13/485,453 for 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. Whereas, St. Jude Medical, Cardiology Division, Inc. a corporation of Delaware herein referred to as "assignee" whose mailing address is 177 East County Road B; 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 one dollar (\$ 1.00 ), the receipt whereof 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 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 improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

x \*Total of 4 forms are submitted.

Norlin

former PTO/SB/15 (8-00) Modified LOLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION STJUDE 3.0-222 Whereas, I, Niklas Borg Åskmolnsvägen 10; SE-74355 Uppsala; SWEDEN hereafter referred to as assignor, have with others invented certain new and useful improvements in PROSTHETIC HEART VALVE HAVING A POLYMERIC STENT X for which an application for a United States Letters Patent was filed on May 31, 2012 Application Number 13/485,453 for 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. Whereas, St. Jude Medical, Cardiology Division, Inc. a corporation of Delaware herein referred to as "assignee" whose mailing address is 177 East County Road B; St. Paul, Minnesota 55117 is desirous of acquiring the entire right, title and interest in the same; dollar (\$ 1.00 ), the receipt whereof NOW, THEREFORE, in consideration of the sum of 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 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 improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known, Niklas Borg

x \*Total of 4 forms are submitted.

ISA McIlin Typed Name of Witness

LD-515\

former PTO/SB/15 (8-00) Modified LDLK8M
Docket Number (Optional)
STJUDE 3.0-222

ASSIGNMENT OF UTILITY APPLICATION	STJUDE 3.0-222			
Whereas, I, Sara Sundler	of			
Flogstavägen 65E, SE-75272 Uppsala; SWEDEN				
hereafter referred to as assignor, have with others invented certa	ain new and useful improvements in			
PROSTHETIC HEART VALVE HAVING A POLYMERIC STENT				
x for which an application for a United States Letters Pate	ent was filed on May 31, 2012			
Application Number 13/485,453  for which an application for a United States Letters Patent was executed by me on				
	Committee of the Commit			
for which an International Application was filed on	, as			
, designating the United	States.			
And				
Whereas, St. Jude Medical, Cardiology Division, Inc.				
a corporation of <u>Delaware</u> herein referred to as "assignee" whos	e mailing address is			
177 East County Road B; St. Paul, Minnesota 55117 is desirous of acquiring the entire right, title and interest in the sa	ma			
is desirous of acquiring the entire right, title and interest in the sa	ine,			
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 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 improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.				
And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.  Octobes 01, 2012  Date  Sara Sundler  Krister Hörnfeldt  Typed Name of Witness				

x \*Total of 4 forms are submitted.

LD-515\

former PTO/SB/15 (8-00) Modified LDLK&M

	Docket Number (Optional)			
ASSIGNMENT OF UTILITY APPLICATION	STJUDE 3.0-222			
Whereas, I, Andreas Temnell of				
Resembilisvägen 10: SE-19466 Upplands-Vasby, SWEE	EN FLOGSTAVAGEN SID 75273			
hereafter referred to as assignor, have with others invented cert	ain new and useful improvements in UPPSALA			
PROSTHETIC HEART VALVE HAVING A POLYMER	RIC STENT			
X for which an application for a United States Letters Patent was filed on May 31, 2012  Application Number 13/485,453				
for which an application for a United States Letters Pater	nt was executed by me on			
for which an International Application was filed on	a as			
, designating the United	States,			
And				
Whereas, St. Jude Medical, Cardiology Division, Inc.				
a corporation of <u>Delaware</u> herein referred to as "assignee" whose 177 East County Road B; St. Paul, Minnesota 55117	se mailing address is			
is desirous of acquiring the entire right, title and interest in the sa	ame;			
NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00 ), the receipt whereof 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 assignse 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 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 improvements in all countries, the expenses inc				
And I do hereby authorize my attorneys to insert on this deed the when known. $\frac{4/10-12}{}$	e filing date and application number of said application			
Date  A.J. History  Witness	Andreas Temnell			
Krister Hörnfeldt				
Typed Name of Witness				
× *Total of 4 forms are submitted.				

LD-515\

**RECORDED: 01/13/2017**