## 503312833 05/19/2015

# PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MINA S. FAHIM	09/18/2014
PETER N. BRAIDO	05/21/2014

### **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:	14713399

#### **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) 518-6333

Email: Assignment@ldlkm.com

Correspondent Name: LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER: STJUDE 3.0F-340 (E)

NAME OF SUBMITTER: STEPHEN B. GOLDMAN

SIGNATURE: /Stephen B Goldman/

DATE SIGNED: 05/19/2015

**Total Attachments: 2** 

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PATENT 503312833 REEL: 035669 FRAME: 0157

ASSIGNMENT OF PROVISIONAL APPLICATION	Docket Number (Optional)
	STJUDE 3.8F-340 (E)
Mharana I Datar N Braida	
Whereas, I, <u>Peter N. Braido</u> 21480 Heidelberg St. NE; Linwood, Minnesota 55092	of of
Z 1400 Heidelberg St. NE, Linwood, Wilnnesota 55092	
hereafter referred to as Assignor, have with others invented certain new and us	and discount and the
	sera improvements in
PROSTHETIC HEART VALVE	
X for which a provisional application for a United States Patent was filed or	May 16 2014
A 11 11 A1 1 #1/10 #1 10 #1	The second secon
Application Number 61/994,187	nii
for which a provisional application for a United States Patent was executed	Ion
	***************************************
and Whereas, St. Jude Medical, Cardiology Division, Inc.	
a corporation of Delaware herein referred to as "assignee" whose mailing address i	5
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 is acknowledged, and other good and valuable consideration, I as assignor hereby assignee my entire right, title and interest for the United States of America and invention and the aforesaid provisional patent application and all original, division part, substitute or reissue applications and patents applied for or granted therefore and all other countries, for said invention, including without limitation all application claiming priority or benefit of the aforesaid provisional application pursuant to any right to claim such priority or benefit and the Commissioner of Patents and Tradirequested to issue all patents on said improvements or resulting therefrom to said the entire interest therein; and the undersigned for me and my legal representative agree and covenant without further remuneration, to execute and deliver all reissue and other applications for Letters Patent on said improvements and assignee or its assigns, to communicate to said assignee or its representatives all respecting said improvements, whenever requested, to testify in any interference which any of said applications or patents may become involved, to sign all lawful and to do generally everything necessary to aid assignee, its successors, assigns protection for said improvements in all countries, the expenses incident to said as by said assignee.	y sell, assign and set over to said all other countries in and to said hal, continuation, continuation-in- in the United States of America in said patents for said invention by law or treaty, and including the smarks is hereby authorized and assignee herein, as assignee of res, heirs and assigns do hereby original, divisional, continuation, all assignments thereof to said I facts known to the undersigned es or other legal proceedings in I papers, make all rightful oaths, and nominees to other natert
And I do hereby authorize my attorneys, to insert on this deed the filing date application when known.	and application number of said
21 M. 2014 A	
21 May 2014 /25 A	24.3
	Signature)
State of Menone of Tame ) SS:	
County of ( Name and )	1
On this 71 2 day of May 80 4 before me personally cam	e the above-named Peter N.
Braido, to me personally known as the individual who executed the foregoing in	strument, who acknowledged to !
me that the same was executed by him/her of his/her own free will for the purposes	s therein set forth.
A minimum and	
Marse Dan Kared Call	MARY ANN KAUFHOLD
Mary How Kareffer L. (Noterly Prople)	Notary Public 🐧 📗
	State of Minnesota My Commission Expires
Simulation of the state of the	January 31, 2018

ASSIGNMENT OF PROVISIONAL APPLICATION	Docket Number (Optional)
	STJUDE 3.8F-340 (E)
Whereas, I, Mina S. Fahim	
5899 Hamline Ave. N., Shoreview. Minnesota 55126	
hereafter referred to as Assignor, have with others invented certain new and	useful improvements in
PROSTHETIC HEART VALVE	, , , , , , , , , , , , , , , , , , ,
x for which a provisional application for a United States Patent was filed	on May 16, 2014
Application Number 61/994,187	
for which a provisional application for a United States Patent was execut	
and Whereas, St. Jude Medical, Cardiology Division, Inc.	Bigana ay ay ay ay ay ag ann ag ann ag ann ag ann an gan ag an ag ann ag an ag ag an ag an ag an ag an ag an a
a corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing address	ss is
177 East County Road B; St. Paul, Minnesota 55117	
is desirous of acquiring the entire right, title and interest in the same;	
is acknowledged, and other good and valuable consideration, I as assignor her assignee my entire right, title and interest for the United States of America ar invention and the aforesaid provisional patent application and all original, divisional, substitute or reissue applications and patents applied for or granted there and all other countries, for said invention, including without limitation all applicationing priority or benefit of the aforesaid provisional application pursuant to right to claim such priority or benefit and the Commissioner of Patents and The requested to issue all patents on said improvements or resulting therefrom to so the entire interest therein; and the undersigned for me and my legal representagree and covenant without further remuneration, to execute and deliver a reissue and other applications for Letters Patent on said improvements are assignee or its assigns, to communicate to said assignee or its representatives respecting said improvements, whenever requested, to testify in any interfere which any of said applications or patents may become involved, to sign all law and to do generally everything necessary to aid assignee, its successors, assignetications for said improvements in all countries, the expenses incident to said by said assignee.	and all other countries in and to said sional, continuation, continuation-in- ations and patents for said invention any law or treaty, and including the ademarks is hereby authorized and aid assignee herein, as assignee of atives, heirs and assigns do hereby all original, divisional, continuation, all assignments thereof to said all facts known to the undersigned ences or other legal proceedings in wful papers, make all rightful oaths, igns and nominees to obtain patent dispolications to be borne and paid
And I do hereby authorize my attorneys, to insert on this deed the filling da application when known.	ite and application number of said
State of Months (Date)  State of Months (Say of Assaylar 3014 before me personally	(Signature)
Fahim, to me personally who was as the individual who executed the foregoing me that the same was executed by him/her of his/her own free will for the purpose.	instrument, who acknowledged to
May And Sauthold (Notary Popular)	MARY ANN KAUFHOLD Notary Public State of Minnesote My Commission Expires Jonuary 31, 2018

RECORDED: 05/19/2015

PATENT REEL: 035669 FRAME: 0159