PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

onic Version v1.1 EPAS ID: PAT2866603

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WAYNE HEIDEMAN	02/19/2008
ALLAN M. FUENTES	02/15/2008
RICHARD E. STEHR	02/19/2008
SARA CUMMING	02/25/2008
MARK DUSTRUDE	12/13/2007

RECEIVING PARTY DATA

Name:	ST. JUDE MEDICAL, ATRIAL FIBRILLATION DIVISION, 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:	14284026

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: uweeks@sjm.com

Correspondent Name: URSULA WEEKS

Address Line 1: ST. JUDE MEDICAL, INC.

Address Line 2: ONE ST. JUDE MEDICAL DRIVE
Address Line 4: ST. PAUL, MINNESOTA 55117-9913

ATTORNEY DOCKET NUMBER:	0B-049318US
NAME OF SUBMITTER:	URSULA WEEKS
SIGNATURE:	/Ursula Weeks/
DATE SIGNED:	05/22/2014

Total Attachments: 4

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ASSIGNMENT

WHEREAS, WE, Wayne Heideman of 5485 Woodland Road, Minnetonka, Minnesota 55345; Allan M. Fuentes of 1455 Westwood Drive, Mound, Minnesota 55364; Richard E. Stehr of 771 Fischer Circle, Stillwater, Minnesota 55082; Sarah Cumming of 11205 51st Avenue North, Plymouth, Minnesota 55442; and Mark Dustrude of 3516 Tonkawood Road, Minnetonka, Minnesota 55345, hereinafter ASSIGNORS, have invented certain new and useful improvements in Steerable catheter using flat pull wires and having torque transfer layer made of braided flat wires, for which United States patent application number 11/953,604 was filed on 10 December 2007;

AND WHEREAS St. Jude Medical, Atrial Fibrillation Division, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having a business address at 6500 Wedgwood Road, Maple Grove, Minnesota 55311-3642, 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;

Assignors' Initials / RES/Sec/MDD

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AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 10 December 2007.

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

Date: 2-19-08	Warne Hedoman
	Wayne Heideman
Date:	Manusaka
	Allan M. Fuentes
Date: <u>19 FEB OS</u>	RE Stehn
	Richard E. Stehr
Date: 25 36 08	Sarah Cumming
	Sarah Cumming
Date: DEC 13,2007	MODUSTRAME
/	Mark Dustrude

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Wayne Heideman, to me known and known to me to be the person of that name, who signed the foregoing Assignment and acknowledged that execution of the same was a free act and deed.

SEAL

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		A. Fuentes, to me known and known to mooing Assignment and acknowledged that of	
	free act and deed.)	
	15 Rebruss 2008	Minnetonke, Manne ota	
1	(Date)	(Place)	ANNE RYLIE CARLBERG
		2	NOTARY PUBLIC-MINNESOTA My Commission Expires Jan. 31, 2011
	3/ MANARA TALL	Church Puller	\$2
	(Commission Expiry Date)	(Notary Public: Signature and Name)	
	· · · · · · · · · · · · · · · · · · ·		
ĺ	TODAY, BEFORE I	ME, a Notary Public in and for the under-	mentioned place,
	personally appeared Richard	E. Stehr, to me known and known to me	to be the person of that
	name, who signed the forego	oing Assignment and acknowledged that e	execution of the same was a
		manufacture (m)	SUSAN PATRICIA TWOMEY
	(Date)	Monnetonka, MN (Place)	NOTARY PUBLIC-MINNESOTA My Commission Expires Jan. 31, 2012
		` ,	SEAL
I		a	SEAL
I	31 January 2012	Susem Lwoney (Notary Public: Signature and Name)	
	(Commission Expiry Date)	(Notary Public: Signature and Warne)	
ſ			
	•	ME, a Notary Public in and for the under- cumming, to me known and known to me	_
		ing Assignment and acknowledged that e	
	free act and deed.		
	2-25-08	Ransey Cty St. Paul MN (Place)	
	(Date)	(Place)	THOMAS L. BONNETT
١			SETTING L. DUNIE !!

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place,

Assignors' Initials

WH / F / RES/SU/MYS

(Commission Expiry Date) (Notary Public: Signature and Name)

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personally appeared Mark Dus	E, a Notary Public in and for the under-mentioned place, trude, to me known and known to me to be the person of that g Assignment and acknowledged that execution of the same was a
DEC 13, 2007 (Date)	Place) KEITH JAMES KOGLER Notary Public Stimulator
(Commission Expiry Date)	My Commission Expires Jan. 31, 2012 Notary Public: Signature and Name)
(Commission Expiry Date)	rodary rubite. Signature and rume,
	REBY acknowledges the aforesaid statements and accepts the and set over of said invention;
AND, IN TESTIMONY under-mentioned day and year.	WHEREOF, said ASSIGNEE hereunto sets its hand on the
25 March 2008	Same of Sont
(Date)	(ASSIGNEE: Signature) Jane J. Song
	President St. Jude Medical, Atrial Fibrillation Division, Inc.
	Paula a. Barrett
	(Witness: Signature) Printed name: Paula A. Barnett
•	, a Notary Public in and for the under-mentioned place, ng, to me known and known to me to be the person of that name,
	gnment and acknowledged that execution of the same was a free
<u>35 March 2008</u> (Date)	Place) JUDITH DRAKE
31 January 2010,	Notary Public: Signature and Name) Notary Public: Signature and Name)
(Commission Explry Date)	Notary Public: Signature and Name)

Assignors' Initials

WH / H / KES/SeC/MM

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RECORDED: 05/22/2014