

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3611284

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK B. KIRSCHENMAN	03/07/2013
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:	14879575
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	651-756-5591
Email:	skranz@sjm.com
Correspondent Name:	SHEENA K. KRANZ
Address Line 1:	5050 NATHAN LANE N.
Address Line 4:	PLYMOUTH, MINNESOTA 55442
ATTORNEY DOCKET NUMBER:	0G-049301US/065513-001270
NAME OF SUBMITTER:	SHEENA K. KRANZ
SIGNATURE:	/Sheena K. Kranz/
DATE SIGNED:	11/11/2015
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, I, Mark B. Kirschenman of 9049 County Road 8 SW, Waverly, Minnesota 55390, hereinafter ASSIGNOR, have invented certain new and useful improvements in Printed electrode catheter, for which United States patent application number 13/764,189 was filed on 11 February 2013;

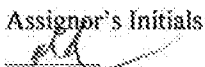
AND WHEREAS St. Jude Medical, Atrial Fibrillation Division, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having a business address at One St. Jude Medical Drive, St. Paul, Minnesota 55117, hereinafter ASSIGNEE, is desirous of acquiring the entire right, title, 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 me in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, my 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 my entire rights under any and all international conventions;

AND I 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 I 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 I HEREBY covenant and agree with ASSIGNEE, its successors and assigns, that I have the full right to convey the entire interest assigned herein, and that I have not executed, and will not execute, any agreement in conflict herewith, and that I will not do any other act whatsoever conflicting with these presents, and that I or my successors, assigns, executors, or administrators will at any time upon request, without further or additional consideration, but at the expense of

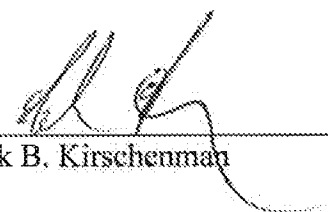
Assignor's Initials

MBK

ASSIGNEE, its successors and assigns, communicate to ASSIGNEE, its successors and assigns, any facts known to ASSIGNOR 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;

AND I HEREBY FURTHER covenant and agree that this Assignment is effective as of 11 February 2013.

IN TESTIMONY WHEREOF, ASSIGNOR hereunto sets his hand on the under-mentioned day and year, and delivers this Assignment.

Date: 3/7/2013


Mark B. Kirschenman

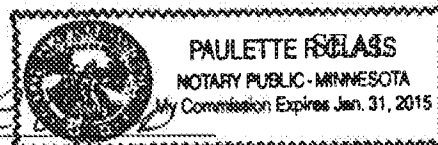
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Mark B. Kirschenman, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed.

March 7, 2013
(Date)

Hennepin Minneapolis, MN
(County/City/State)

January 31, 2015
(Commission Expiry Date)

Paulette R. Paquette
(Notary Public: Signature and Name)



Assignor's Initials


MBK

SAID ASSIGNEE HEREBY acknowledges the aforesaid statements and accepts the aforesaid Assignment, transfer, and set over of said invention;

AND, IN TESTIMONY WHEREOF, said ASSIGNEE hereunto sets its hand on the under-mentioned day and year.

3/21/13
(Date)

[Signature]
(ASSIGNEE: Signature)

Philip Ebeling
VP Sr., R&D
St. Jude Medical, Atrial Fibrillation Division, Inc.

[Signature]
(Witness: Signature)

Printed name: Jackie Mitre

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Philip Ebeling, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed.

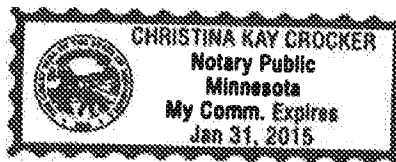
3/21/13
(Date)

Hennepin, Plymouth, MN
(County/City/State)

SEAL

1/31/2015
(Commission Expiry Date)

Christina Crocker
(Notary Public: Signature and Name)



Assignor's Initials
MBK