

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5364120

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEVEN C. CHRISTIAN	12/07/2011
THEODORE A. JOHNSON	11/21/2011
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:	15860503
CORRESPONDENCE DATA	
Fax Number:	(651)756-2808
<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:	6517562000
Email:	jillian.awe@abbott.com
Correspondent Name:	MARK D. LAVENDER
Address Line 1:	ST. JUDE MEDICAL, AF DIVISION, INC.
Address Line 2:	ONE ST. JUDE MEDICAL DRIVE
Address Line 4:	ST. PAUL, MINNESOTA 55117
ATTORNEY DOCKET NUMBER:	0B-1426USC22
NAME OF SUBMITTER:	JILLIAN K. AWE
SIGNATURE:	/Jillian K. Awe/
DATE SIGNED:	02/07/2019
Total Attachments: 3	
source=Fully_exec_parent_AST#page1.tif	
source=Fully_exec_parent_AST#page2.tif	
source=Fully_exec_parent_AST#page3.tif	

ASSIGNMENT

WHEREAS, WE, Steven C. Christian of 695 Riviera Drive, New Brighton, Minnesota 55112 and Theodore A. Johnson of 554 Montrose Lane, St. Paul, Minnesota 55116, hereinafter ASSIGNORS, have invented certain new and useful improvements in Multi-rate fluid flow and varioable power delivery for ablation de3lectrode assemblies used in catheter ablation procedures, for which United States patent application number 13/151,750 was filed on 2 June 2011;

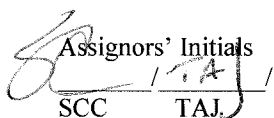
AND WHEREAS St. Jude Medical, Atrial Fibrillation Division, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having a business address at One St. Jude Medical Drive, St. Paul, Minnesota 55117-9913, hereinafter ASSIGNEE, is desirous of acquiring the entire right, 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

SCC TAJ

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 2 June 2011.

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

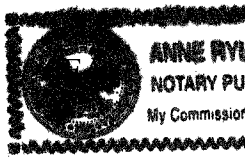
Date: 12/7/2011 Steven C. Christian
Steven C. Christian

Date: 11-21-11 Theodore A. Johnson
Theodore A. Johnson

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Steven C. Christian, 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.

7 December 2011 Ramsey / St. Paul / Minnesota
(Date) (County/City/State)

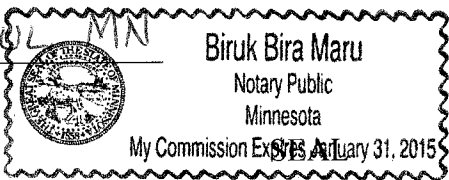
31 January 2016 Anne Carlberg
(Commission Expiry Date) (Notary Public: Signature and Name)



TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Theodore A. Johnson, 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.

21, November 2011 RAMSEY, ST. PAUL MN
(Date) (County/City/State)

31 January 2011 BIRUK MARU
(Commission Expiry Date) (Notary Public: Signature and Name)



Assignors' Initials
SCC TAJ
SCC TAJ

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.

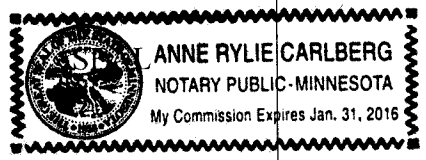
19 JANUARY 2012 (Date) Stephen A. Tight (ASSIGNEE: Signature)
Stephen Tight
Vice President and General Counsel
St. Jude Medical, Atrial Fibrillation Division, Inc.

Susan Twomey (Witness: Signature)
Printed name: Susan Twomey

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Stephen Tight, 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.

19 January 2012 (Date) Ramsey / St Paul / Minnesota (County/City/State)

31 January 2016 (Commission Expiry Date) Anne Rylie Carlberg (Notary Public: Signature and Name)



Assignors' Initials
SCC TAJ
SCC TAJ