503575834 11/18/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TERRY STERRETT	08/21/2013
JAMES V. KAUPHUSMAN	08/20/2013
ASIM SYED	12/01/2012
PATRICK SENARITH	08/21/2013
KIRK WU	08/26/2013

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:	13840196

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: jawe@sjm.com
Correspondent Name: STEVEN R. FUNK

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: 0F-050201US

NAME OF SUBMITTER: JILLIAN K. AWE

SIGNATURE: /Jillian K. Awe/

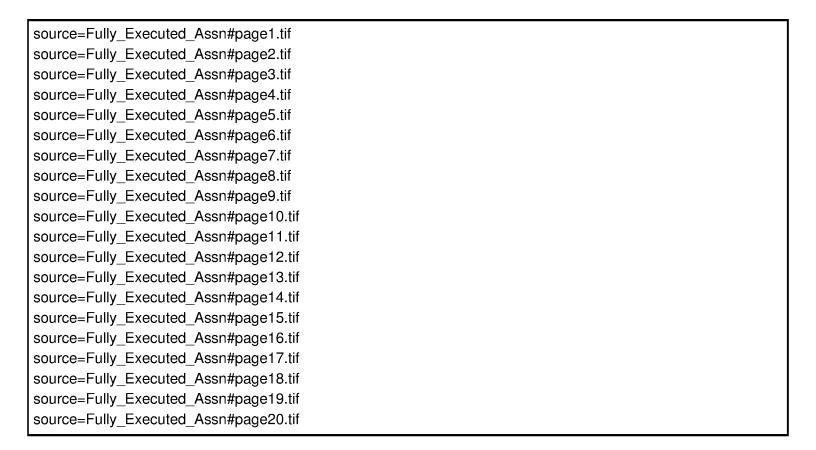
DATE SIGNED: 11/18/2015

Total Attachments: 20

PATENT REEL: 037077 FRAME: 0115

EPAS ID: PAT3622461

503575834



WHEREAS, WE, Terry Sterrett of 21101 Shaw Lane, Huntington Beach, California 92646; James V. Kauphusman of 11681 Norway Court, Champlin, Minnesota 55316; Asim Syed of 28 Galena, Irvine, California, 92602; Patrick Senarith of 13418 Savanna, Tustin, California 92782; and Kirk Wu of 20994 Glenbrook Drive, Walnut, California 91789, hereinafter ASSIGNORS, have invented certain new and useful improvements in System and method for coupling a tube with a medical device handle, for which United States patent application number 61/670,081 was filed on 10 July 2012;

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

Date: 21 Migust 2013	3 T -	
	Terry Sterrett	**
Date:	James V. Kauphusman	••• ·
Date;	Asim Syed	
Date: 21 AV 6057 2013	Patrick Senarith	••
Date;	Kirk Wu	···
personally appeared Terry Sevidence to be the person was the work of the person was the second to me that he	ME, a Notary Public in and for the unde Sterrett, who proved to me on the basis or hose name is subscribed to the foregoing executed the same in his authorized capon of the same was a free will act and decomposed.	f satisfactory g assignment and pacity and
I certify under PEN. hat the foregoing paragrap		
08/21/2013	orange/Irvine/California	COMM # 1881971 MOTARY PUBLIC - CALIFORNIA ORANGE COUNTY My Commission Expires
Date)	(County/City/State)	March 7, 2014
March 7/2014	-Haucho	SEAL
Commission Expiry Date)	(Notary Public: Signature and Name)	
Assignors' Initials		

personally appeared James V satisfactory evidence to be the assignment and acknowledge	ME, a Notary Public in and for the under-mentioned place, V. Kauphusman, who proved to me on the basis of the person whose name is subscribed to the foregoing and to me that he executed the same in his authorized capacity tution of the same was a free will act and deed.
(Date)	(County/City/State)
	SEAL
(Commission Expiry Date)	(Notary Public: Signature and Name)
personally appeared Asim Sy to be the person whose name acknowledged to me that he acknowledged that execution	ME, a Notary Public in and for the under-mentioned place, yed, who proved to me on the basis of satisfactory evidence is subscribed to the foregoing assignment and executed the same in his authorized capacity and n of the same was a free will act and deed. LTY OF PERJURY under the laws of the State of California is true and correct.
(Date)	(County/City/State) SEAL
(Commission Expiry Date)	(Notary Public: Signature and Name)

Assignors' Initials

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Page 3 of 5

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. I certify under PENALTY OF PERJURY under the laws of the State of HANH NGCC DO California that the foregoing paragraph is true and correct. COMM. # 1\$81971 HOTARY PUBLIC - CALIFORNI 08/21/2013 Orange/Irvine/california (County/City/State) ORANGE COUNTY March 7, 2014 SEAL March 7 | 2014 -(Commission Expiry Date) (Notary Public: Signature and Name) TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Kirk Wu, 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. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. (County/City/State) (Date) SEAL (Notary Public: Signature and Name) (Commission Expiry Date)

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

personally appeared Patrick Senarith, who proved to me on the basis of satisfactory

Assignors' Initials

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Page 4 of 5

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

(Date)	(ASSIGNEE: Signature)		
	Philip Ebeling		
	VP Sr, R&D		
	St. Jude Medical, Atrial Fibrillation Division, Inc.		
	(Witness: Signature)		
	(Wintess, Digitatory)		
	Printed name:		
personally appeared Philip E evidence to be the person wh	ME, a Notary Public in and for the under-mentioned place, beling, who proved to me on the basis of satisfactory nose name is subscribed to the foregoing assignment and executed the same in her authorized capacity and		
	of the same was a free will act and deed.		
(Date)	(County/City/State)		
(Date)	(County/City/State)		
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(Commission Expiry Date)	(Notary Public: Signature and Name)		
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WHEREAS, WE, Terry Sterrett of 21101 Shaw Lane, Huntington Beach, California 92646; James V. Kauphusman of 11681 Norway Court, Champlin, Minnesota 55316; Asim Syed of 28 Galena, Irvine, California, 92602; Patrick Senarith of 13418 Savanna, Tustin, California 92782; and Kirk Wu of 20994 Glenbrook Drive, Walnut, California 91789, hereinafter ASSIGNORS, have invented certain new and useful improvements in System and method for coupling a tube with a medical device handle, for which United States patent application number 61/670,081 was filed on 10 July 2012;

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 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;

TS VK AS PS KW

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

Date:	Terry Sterrett	
Date: 20 Aug 2013	James V. Kauphusman	are.
Date:	Asim Syed	
Date:	Patrick Senarith	
Date:	Kirk Wu	
personally appeared Terry St evidence to be the person wh acknowledged to me that he	ME, a Notary Public in and for the under- terrett, who proved to me on the basis of tose name is subscribed to the foregoing executed the same in his authorized capa to of the same was a free will act and deed	satisfactory assignment and acity and
I certify under PENA that the foregoing paragraph	LTY OF PERJURY under the laws of the is true and correct.	ne State of California
(Date)	(County/City/State)	SEAL
(Commission Expiry Date)	(Notary Public: Signature and Name)	SEAL
Assignors' Initials TS IVK AS PS	Page 2 of 5	

personally appeared James V satisfactory evidence to be the assignment and acknowledge	ME, a Notary Public in and for the under ME, a Notary Public in and for the under ME, Kauphusman, who proved to me on the person whose name is subscribed to the ed to me that he executed the same in his ution of the same was a free will act and	e basis of ne foregoing authorized capacity
(Date)	(County/City/State)	SEAL
(Commission Expiry Date)	(Notary Public: Signature and Name)	•
personally appeared Asim Sy to be the person whose name acknowledged to me that he acknowledged that execution	ME, a Notary Public in and for the under- yed, who proved to me on the basis of sa t is subscribed to the foregoing assignme executed the same in his authorized capa n of the same was a free will act and deed LTY OF PERJURY under the laws of the is true and correct.	tisfactory evidence nt and acity and I.
(Date)	(County/City/State)	SEAL
(Commission Expiry Date)	(Notary Public: Signature and Name)	

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TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Patrick Senarith, 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. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.				
(Date)	(County/City/State)			
		SEAL		
(Commission Expiry Date)	(Notary Public: Signature and Name)	:		
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Kirk Wu, 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. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.				
(Date)	(County/City/State)	SEAL		
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TS	JVK	AS	PS	KW	-

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

(Date)	(ASSIGNEE: Signature)				
	Philip Ebeling				
	VP Sr, R&D				
	St. Jude Medical, Atrial Fibrillation Division, Inc.				
	(Witness: Signature)				
	Printed name:				
personally appeared Philip E evidence to be the person wh acknowledged to me that she	ME, a Notary Public in and for the under-mentioned place, ibeling, who proved to me on the basis of satisfactory nose name is subscribed to the foregoing assignment and executed the same in her authorized capacity and n of the same was a free will act and deed.				
(Date)	(County/City/State)				
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(Commission Expiry Date)	(Notary Public: Signature and Name)				

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WHEREAS, WE, Terry Sterrett of 21101 Shaw Lane, Huntington Beach, California 92646; James V. Kauphusman of 62 Villa Point Drive, Newport Beach, California 92660; Asim Syed of 28 Galena, Irvine, California, 92602; Patrick Senarith of 13418 Savanna, Tustin, California 92782; and Kirk Wu of 20994 Glenbrook Drive, Walnut, California 91789, hereinafter ASSIGNORS, have invented certain new and useful improvements in System and method for coupling a tube with a medical device handle, for which United States patent application number 61/670,081 was filed on 10 July 2012;

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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;

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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;

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

Date:		
	Terry Sterrett	
Date:	James W. Kounhusman	
	James V. Kauphusman	
Date: 12/1/1>	Asim Syed	
Date:	Patrick Senarith	
Date:	Kirk Wu	
personally appeared Terry St evidence to be the person wh acknowledged to me that he	AE, a Notary Public in and for the under- errett, who proved to me on the basis of ose name is subscribed to the foregoing a executed the same in his authorized capa of the same was a free will act and deed	satisfactory assignment and city and
I certify under PENA that the foregoing paragraph	LTY OF PERJURY under the laws of th is true and correct.	e State of California
(Date)	(County/City/State)	
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(Commission Expiry Date)	(Notary Public: Signature and Name)	
Assignors' Initials	/ Page 2 of 5	
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TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared James V. Kauphusman, 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.			
,	ALTY OF PERJURY under the laws of the State	of California	
that the foregoing paragraph	is true and correct.		
(Date)	(County/City/State)		
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(Commission Expiry Date)	(Notary Public: Signature and Name)		
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	yed, who proved to me on the basis of satisfactors is subscribed to the foregoing assignment and	ry evidence	
	executed the same in his authorized capacity and	1	
acknowledged that execution	n of the same was a free will act and deed.		
I certify under PENA	LTY OF PERJURY under the laws of the State	of California	
that the foregoing paragraph	is true and correct.	SANNA16og	
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DECEMBER 1, 2012	SE AIME/CALIFORNIA SE	ion #	
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(Commission Expiry Date)	Satary Public: Signature and Name)		
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Assignors' Initials			

Page 3 of 5

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personally appeared Patrick evidence to be the person wh acknowledged to me that he acknowledged that execution	ME, a Notary Public in and for the under- Senarith, who proved to me on the basis of nose name is subscribed to the foregoing a executed the same in his authorized capace to of the same was a free will act and deed.	of satisfactory assignment and city and
•	LTY OF PERJURY under the laws of the paragraph is true and correct.	e State of
Cuttotilla tilat tilo torogonia	s paragraph is true and confeet.	
(Date)	(County/City/State)	
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(Commission Expiry Date)	(Notary Public: Signature and Name)	
personally appeared Kirk Webe the person whose name is	ME, a Notary Public in and for the under-ru, who proved to me on the basis of satisfal subscribed to the foregoing assignment a time in his authorized capacity and acknow free will act and deed.	actory evidence to nd acknowledged
I certify under PENA	LTY OF PERJURY under the laws of the	State of California
that the foregoing paragraph		
(Date)	(County/City/State)	
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(Commission Expiry Date)	(Notary Public: Signature and Name)	***************************************

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

(Date)	(ASSIGNEE: Signature)
	Philip Ebeling
	VP Sr, R&D
	St. Jude Medical, Atrial Fibrillation Division, Inc.
	(Witness: Signature)
	Printed name:
personally appeared Philip Elevidence to be the person whacknowledged to me that she	ME, a Notary Public in and for the under-mentioned place, beling, who proved to me on the basis of satisfactory ose name is subscribed to the foregoing assignment and executed the same in her authorized capacity and of the same was a free will act and deed.
(Date)	(County/City/State)
	SEAL
(Commission Expiry Date)	(Notary Public: Signature and Name)

Assign	ors' Initial	ls ,	w		
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WHEREAS, WE, Terry Sterrett of 21101 Shaw Lane, Huntington Beach, California 92646; James V. Kauphusman of 11681 Norway Court, Champlin, Minnesota 55316; Asim Syed of 28 Galena, Irvine, California, 92602; Patrick Senarith of 13418 Savanna, Tustin, California 92782; and Kirk Wu of 20994 Glenbrook Drive, Walnut, California 91789, hereinafter ASSIGNORS, have invented certain new and useful improvements in System and method for coupling a tube with a medical device handle, for which United States patent application number 61/670,081 was filed on 10 July 2012;

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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;

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

Date:		
	Terry Sterrett	
Date:	James V. Kauphusman	
	vames v. Kauphusman	
Date:	Asim Syed	
Date;	Patrick Senarith	
Date: 08 (26) 24 (3	KIKW X VV	
personally appeared Terry St evidence to be the person wh acknowledged to me that he	ME, a Notary Public in and for the under- terrett, who proved to me on the basis of lose name is subscribed to the foregoing executed the same in his authorized capa of the same was a free will act and deed	satisfactory assignment and icity and
I certify under PENA that the foregoing paragraph	LTY OF PERJURY under the laws of th is true and correct.	e State of California
(Date)	(County/City/State)	
		SEAL
(Commission Expiry Date)	(Notary Public: Signature and Name)	
Assignors' Initials	Page 2 of 5	

personally appeared James V satisfactory evidence to be the assignment and acknowledge	ME, a Notary Public in and for the under- ME. Kauphusman, who proved to me on the ne person whose name is subscribed to the ed to me that he executed the same in his ution of the same was a free will act and	basis of e foregoing authorized capacity		
(Date)	(County/City/State)			
		SEAL		
(Commission Expiry Date)	(Notary Public: Signature and Name)			
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Asim Syed, 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. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.				
(Date)	(County/City/State)	SEAL		
(Commission Expiry Date)	(Notary Public: Signature and Name)			

Assignors' Initials

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TS JVK AS PS KW

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Patrick Senarith, 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. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. (County/City/State) (Date) SEAL (Commission Expiry Date) (Notary Public: Signature and Name) TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Kirk Wu, 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. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. 126/0019 Hos Angeles, Oramono BAR, CA (County/City/State) MACONNA CHADHA Commission # 2008178

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

Assignors' Initials

/ / / Page 4 of 5
TS JVK AS PS KW

Notery Public - California Los Angeles County Comm. Expires Nat 19, 2017

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

(Date)	(ASSIGNEE: Signature)	······
` ,	Philip Ebeling	
	VP Sr, R&D	
	St. Jude Medical, Atrial Fibrillati	on Division, Inc.
	(Witness: Signature)	
	Printed name:	
personally appeared Philip E evidence to be the person whacknowledged to me that she	ME, a Notary Public in and for the under Ebeling, who proved to me on the basis hose name is subscribed to the foregoin e executed the same in her authorized on of the same was a free will act and de	of satisfactory g assignment and apacity and
(Date)	(County/City/State)	s
		SEAL
(Commission Expiry Date)	(Notary Public: Signature and Name	:)

RECORDED: 11/18/2015