

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5827300

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CARLO PAPPONE	12/28/2009
ALAN DE LA RAMA	10/31/2008
PETER C. CHEN	10/31/2008
CARY HATA	10/31/2008
RECEIVING PARTY DATA	
Name:	St. Jude Medical, Atrial Fibrillation Division, Inc.
Street Address:	6500 Wedgwood Road
City:	Maple Grove
State/Country:	MINNESOTA
Postal Code:	55311-3642
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16543277
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:	KRISTOFOR L. STORVICK
Address Line 1:	ST. JUDE MEDICAL, AF DIVISION, INC.
Address Line 2:	ONE ST. JUDE MEDICAL DRIVE
Address Line 4:	ST. PAUL, MINNESOTA 55117-9913
ATTORNEY DOCKET NUMBER:	0F-0480USC3
NAME OF SUBMITTER:	JILLIAN K. AWE
SIGNATURE:	/Jillian K. Awe/
DATE SIGNED:	11/19/2019
Total Attachments: 19	
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ASSIGNMENT

WHEREAS, I, Carlo Pappone of Piazza San Giovanni 9, Lecco, Italy 23870, hereinafter ASSIGNOR, have invented certain new and useful improvements disclosed in the patent applications identified in Schedule A attached hereto;

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 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 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 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;

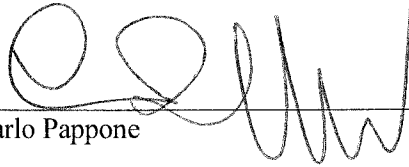
AND I HEREBY FURTHER covenant and agree that this Assignment is effective as identified in Schedule A attached hereto.

Assignor's Initials

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

Date: 28/12/2009

Carlo Pappone



TODAY, BEFORE ME, a witness in and for the under-mentioned place, personally appeared Carlo Pappone, 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.

28 dicembre 2009 - Milano
(Date) (County/City/State)

(Witness Name)

(Witness Signature)

NOTARIO MARIO

 Mario Todisco Notario


Assignor's Initials

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.

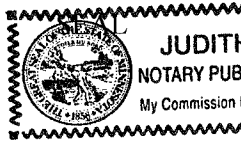
8 November 2010
(Date) Jane J. Song
(ASSIGNEE: Signature)
Jane J. Song
President
St. Jude Medical, Atrial Fibrillation Division, Inc.

Paula A. Barnett
(Witness: Signature)
Printed name: Paula A. Barnett

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Jane J. Song, 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 she executed the same in her authorized capacity and acknowledged that execution of the same was a free will act and deed.

8 November 2010 Ramsey / St Paul / Minnesota
(Date) (County/City/State)

31 January 2015 Judith Drake
(Commission Expiry Date) (Notary Public: Signature and Name)



Assignor's Initials

Carlo Pappone

Schedule A

Title	Application No.	Date Filed	SJM File No.
Irrigated catheter with varying fluid flow lumen	11/696,646	04 April 2007	0F-048000US
Irrigated catheter with varying fluid flow lumen	PCT/US2008/059449	04 April 2008	0F-048001WO
Irrigated catheter with improved fluid flow	11/696,657	04 April 2007	0F-048100US
Irrigated catheter with improved fluid flow	PCT/US2008/059427	04 April 2008	0F-048101WO
Irrigated catheter tip electrode	60/939,799	23 May 2007	0F-048400US
Ablation catheter with flexible tip and methods of making the same	11/853,759	11 September 2007	0F-048401US
Ablation catheter with flexible tip	PCT/US2008/060420	16 April 2008	0F-048402WO
Magnetically guided catheter with flexible tip	PCT/US2008/069248	03 July 2008	0F-048903WO

Assignor's Initials

ASSIGNMENT

WHEREAS, WE, Carlo Pappone of Piazza San Giovanni 9, Lecco, Italy 23870; Alan de la Rama of 11315 Felson Street, Cerritos, California 90703; Peter C. Chen of 5 Sunpeak, Irvine, California 92620; and Cary Hata of 39 Waterspout, Irvine, California 92620, hereinafter ASSIGNORS, have invented certain new and useful improvements in Irrigated catheter with varying fluid flow lumen, for which United States patent application number 11/696,646 was filed on 04 April 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
/  /

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 04 April 2007.

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

Date: _____
Carlo Pappone

Date: 10/31/08 _____
Alan de la Rama

Date: _____
Peter C. Chen

Date: _____
Cary Hata

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Carlo Pappone, 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 _____ that the foregoing paragraph is true and correct.

(Date) (County/City/State)

SEAL

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

Assignors' Initials

/ CP /

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Cary Hata, 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 _____ that the foregoing paragraph is true and correct.

(Date)

(County/City/State)

SEAL

(Commission Expiry Date)

(Notary Public: Signature and Name)

Assignors' Initials

CH

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.

8 November 2010
(Date)

Jane J. Song
(ASSIGNEE: Signature)
Jane J. Song
President
St. Jude Medical, Atrial Fibrillation Division, Inc.

Paula A. Barnett
(Witness: Signature)
Printed name: Paula A. Barnett

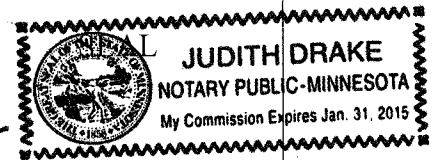
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Jane J. Song, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity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

jd 8 November 2010
(Date)

Ramsey / St Paul / Minnesota
(County/City/State)

31 January 2015
(Commission Expiry Date)

Judith E. Drake
(Notary Public: Signature and Name)



Assignors' Initials
 / / /

ASSIGNMENT

WHEREAS, WE, Carlo Pappone of Piazza San Giovanni 9, Lecco, Italy 23870; Alan de la Rama of 11315 Felson Street, Cerritos, California 90703; Peter C. Chen of 5 Sunpeak, Irvine, California 92620; and Cary Hata of 39 Waterspout, Irvine, California 92620, hereinafter ASSIGNORS, have invented certain new and useful improvements in Irrigated catheter with varying fluid flow lumen, for which United States patent application number 11/696,646 was filed on 04 April 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;

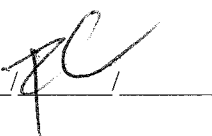
NOW, THEREFORE, for and in consideration of good and valuable consideration to us in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, our entire 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

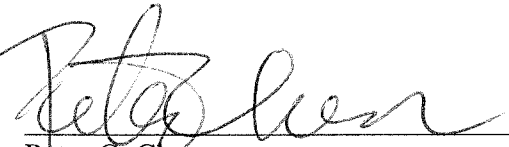


AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 04 April 2007.

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

Date: _____
Carlo Pappone

Date: _____
Alan de la Rama

Date: 10/31/2008 
Peter C. Chen

Date: _____
Cary Hata

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

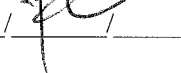
I certify under PENALTY OF PERJURY under the laws of the State of _____ that the foregoing paragraph is true and correct.

(Date) (County/City/State)

SEAL

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

Assignors' Initials

CP 

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Alan de la Rama, 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 _____ 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 Peter C. Chen, 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.

10/31/08
(Date) Orange/Irvine/California
(County/City/State)



May 16, 2010
(Commission Expiry Date) Jeanette Hendrickson
(Notary Public: Signature and Name)

Assignors' Initials

1 PL

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Cary Hata, 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 _____ that the foregoing paragraph is true and correct.

(Date) (County/City/State)

SEAL

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

Assignors' Initials

CH

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.

11 November 2010
(Date)

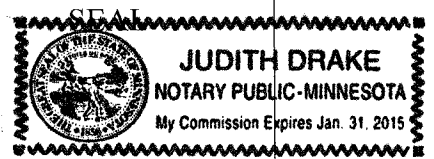
Jane J. Song
(ASSIGNEE: Signature)
Jane J. Song
President
St. Jude Medical, Atrial Fibrillation Division, Inc.

Paula A. Barnett
(Witness: Signature)
Printed name: Paula A. Barnett

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Jane J. Song, 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.

11 November 2010 Ramsey / St Paul / Minnesota
(Date) (County/City/State)

31 January 2015 Judith Drake
(Commission Expiry Date) (Notary Public: Signature and Name)



Assignors' Initials
JS

ASSIGNMENT

WHEREAS, WE, Carlo Pappone of Piazza San Giovanni 9, Lecco, Italy 23870; Alan de la Rama of 11315 Felson Street, Cerritos, California 90703; Peter C. Chen of 5 Sunpeak, Irvine, California 92620; and Cary Hata of 39 Waterspout, Irvine, California 92620, hereinafter ASSIGNORS, have invented certain new and useful improvements in Irrigated catheter with varying fluid flow lumen, for which United States patent application number 11/696,646 was filed on 04 April 2007;

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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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Assignors' Initials
_____/_____/_____/ *CH*

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 04 April 2007.

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

Date: _____
Carlo Pappone

Date: _____
Alan de la Rama

Date: _____
Peter C. Chen

Date: 10/31/2008 _____
Cary Hata
Cary Hata

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Carlo Pappone, 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 _____ that the foregoing paragraph is true and correct.

(Date) (County/City/State)

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

SEAL

Assignors' Initials
_____/_____/_____/ *CH*

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Alan de la Rama, 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 _____ 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 Peter C. Chen, 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 _____ that the foregoing paragraph is true and correct.

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SEAL

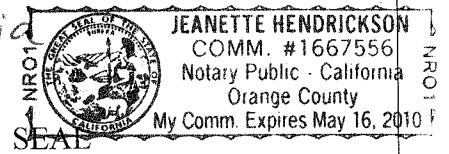
(Commission Expiry Date) (Notary Public: Signature and Name)

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

10/31/08
(Date)

Orange/Irvine/California
(County/City/State)



May 16, 2010
(Commission Expiry Date)

Jeanette Hendrickson
(Notary Public: Signature and Name)

Assignors' Initials
 / / / CAH

