

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7263958

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALAN DE LA RAMA	11/20/2015
CARY HATA	11/20/2015
CARLO PAPPONE	02/25/2016
RECEIVING PARTY DATA	
Name:	ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC.
Street Address:	177 EAST COUNTY ROAD B
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55117
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29818196
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:	2246682839
Email:	rosario.guadarrama@abbott.com
Correspondent Name:	KATHERINE J. RAHLIN
Address Line 1:	5050 NATHAN LANE N.
Address Line 4:	PLYMOUTH, MINNESOTA 55442
ATTORNEY DOCKET NUMBER:	0F-0505USD2
NAME OF SUBMITTER:	ROSARIO GUADARRAMA
SIGNATURE:	/Rosario Guadarrama/
DATE SIGNED:	04/05/2022
Total Attachments: 15	
source=0F-0505_Executed_Assignment#page1.tif	
source=0F-0505_Executed_Assignment#page2.tif	
source=0F-0505_Executed_Assignment#page3.tif	
source=0F-0505_Executed_Assignment#page4.tif	

source=0F-0505_Executed_Assignment#page5.tif
source=0F-0505_Executed_Assignment#page6.tif
source=0F-0505_Executed_Assignment#page7.tif
source=0F-0505_Executed_Assignment#page8.tif
source=0F-0505_Executed_Assignment#page9.tif
source=0F-0505_Executed_Assignment#page10.tif
source=0F-0505_Executed_Assignment#page11.tif
source=0F-0505_Executed_Assignment#page12.tif
source=0F-0505_Executed_Assignment#page13.tif
source=0F-0505_Executed_Assignment#page14.tif
source=0F-0505_Executed_Assignment#page15.tif

ASSIGNMENT

WHEREAS, WE, Alan de la Rama of 11315 Felson Street, Cerritos, California 90703; Cary Hata of 39 Waterspout, Irvine, California 92620; Donald C. Deno of 4090 137th Lane NW, Andover, Minnesota 55304; and Carlo Pappone of 9 Piazza San Giovanni, Cernusco Lombardone 23870, Italy, hereinafter ASSIGNORS, have invented certain new and useful improvements in FLEXIBLE HIGH-DENSITY MAPPING CATHETER TIPS AND FLEXIBLE ABLATION CATHETER TIPS WITH ONBOARD HIGH-DENSITY MAPPING ELECTRODES, for which United States patent application number 14/760,682 was filed on 13 July 2015;

AND WHEREAS St. Jude Medical, Cardiology Division, Inc., a corporation organized and existing under the laws of the State of Delaware, and having a business address at 177 East County Road B, 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 therefore 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

AD CH DCD CP

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 13 July 2015.

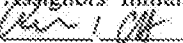



IN TESTIMONY WHEREOF, ASSIGNORS hereunto set their hands on the under-mentioned day and year, and deliver this Assignment.

Date: 11/20/15 
Alan de la Rama

Date: 11/20/15 
Cary Hata

Date: _____
Donald C. Deno

Date: _____
Carlo Pappone

Assignors' Initials
   
AD CH DCD CP

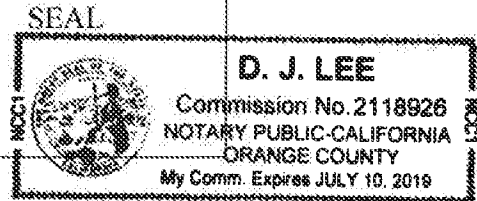
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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 California that the foregoing paragraph is true and correct.

NOVEMBER 20th, 2015 ORANGE, IRVINE, CALIFORNIA
(Date) (County/City/State)

JULY 10, 2019 [Signature]
(Commission Expiry Date) (Notary Public: Signature and Name)



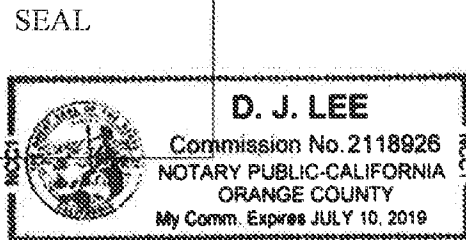
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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.

NOVEMBER 20th, 2015 ORANGE, IRVINE, CALIFORNIA
(Date) (County/City/State)

JULY 10, 2019 [Signature]
(Commission Expiry Date) (Notary Public: Signature and Name)



Assignors' Initials
[Initials]
AD CH DCD CP

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

(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 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.

(Date)

(County/City/State)

SEAL

(Commission Expiry Date)

(Notary Public: Signature and Name)

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

Assignors' Initials

AD CH DCD CP

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

12/17/2015
(Date)

[Signature]
(ASSIGNEE: Signature)
Thomas Rendos
Vice President
St. Jude Medical, Cardiology Division, Inc.

[Signature]
(Witness Signature)

Printed name: Carolyn H. B. Eckart

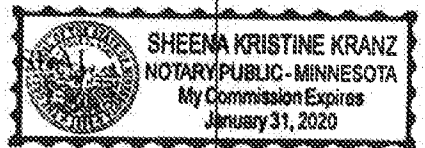
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Thomas Rendos, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity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

12/17/2015
(Date)

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

1/31/2020
(Commission Expiry Date)

[Signature]
(Notary Public: Signature and Name)



Assignors' Initials
[Signature]
AD CH DCD CP

ASSIGNMENT

Don Curtis Deno *DCD* 2016-01-15

WHEREAS, WE, Alan de la Rama of 11315 Felson Street, Cerritos, California 90703; Cary Hata of 39 Waterspout, Irvine, California 92620; ~~Donald C. Deno~~ of 4090 137th Lane NW, Andover, Minnesota 55304; and Carlo Pappone of 9 Piazza San Giovanni, Cernusco Lombardone 23870, Italy, hereinafter ASSIGNORS, have invented certain new and useful improvements in FLEXIBLE HIGH-DENSITY MAPPING CATHETER TIPS AND FLEXIBLE ABLATION CATHETER TIPS WITH ONBOARD HIGH-DENSITY MAPPING ELECTRODES, for which United States patent application number 14/760,682 was filed on 13 July 2015;

AND WHEREAS St. Jude Medical, Cardiology Division, Inc., a corporation organized and existing under the laws of the State of Delaware, and having a business address at 177 East County Road B, 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 therefore 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
AD CH *DCD* CP

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 13 July 2015.

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

Date: _____
Alan de la Rama

Date: _____
Cary Hata

Date: 15-Jan-2016 _____
Donald C. Deno
Donald C. Deno
Don Curtis Deno DCD 2016-01-15

Date: _____
Carlo Pappone

Assignors' Initials
AD CH DCD CP

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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 California that the foregoing paragraph is true and correct.

(Date)

(County/City/State)

SEAL

(Commission Expiry Date)

(Notary Public: Signature and Name)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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.

(Date)

(County/City/State)

SEAL

(Commission Expiry Date)

(Notary Public: Signature and Name)

Assignors' Initials

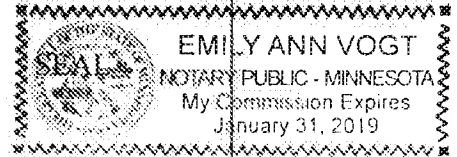
AD CH DCD CP

Don Curtis Deno *Def* 2016-01-15

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared ~~Donald C. Deno~~, 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.

1/15/16
(Date)

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



1/31/19
(Commission Expiry Date)

Emily Ann Vogt
(Notary Public: Signature and Name)

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.

(Date)

(County/City/State)

SEAL

(Commission Expiry Date)

(Notary Public: Signature and Name)

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

Assignors' Initials

AD / CH / DCD / CP

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

(Date)

(ASSIGNEE: Signature)
Thomas Rendos
Vice President
St. Jude Medical, Cardiology Division, Inc.

(Witness: Signature)

Printed name: _____

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

(Date)

(County/City/State)

SEAL

(Commission Expiry Date)

(Notary Public: Signature and Name)

Assignors' Initials
AD / CH / TR / CP

ASSIGNMENT

WHEREAS, WE, Alan de la Rama of 11315 Felson Street, Cerritos, California 90703; Cary Hata of 39 Waterspout, Irvine, California 92620; Donald C. Deno of 4090 137th Lane NW, Andover, Minnesota 55304; and Carlo Pappone of 9 Piazza San Giovanni, Cernusco Lombardone 23870, Italy, hereinafter ASSIGNORS, have invented certain new and useful improvements in FLEXIBLE HIGH-DENSITY MAPPING CATHETER TIPS AND FLEXIBLE ABLATION CATHETER TIPS WITH ONBOARD HIGH-DENSITY MAPPING ELECTRODES, for which United States patent application number 14/760,682 was filed on 13 July 2015;

AND WHEREAS St. Jude Medical, Cardiology Division, Inc., a corporation organized and existing under the laws of the State of Delaware, and having a business address at 177 East County Road B, 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 therefore 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

AD / CH / DCD / CP



AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 13 July 2015.

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

Date: _____
Alan de la Rama

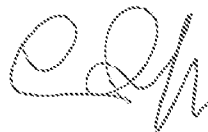
Date: _____
Cary Hata

Date: _____
Donald C. Deno

Date: 25/02/2016

Carlo Pappone

Assignors' Initials
AD / CH / DCD / CP



A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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 California that the foregoing paragraph is true and correct.

(Date)

(County/City/State)

SEAL

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

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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.

(Date)


(County/City/State)

SEAL

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

Assignors' Initials

AD / CH / DCD / CP



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

(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 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.~~

~~_____
(Date)~~

~~_____
(County/City/State)~~

~~SEAL~~

~~_____
(Commission Expiry Date)~~

~~_____
(Notary Public: Signature and Name)~~

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

Assignors' Initials

AD / CH / DCD / CP



