

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Cary HATA</td> <td>11/03/2009</td> </tr> <tr> <td>Thu Xuan TRAN</td> <td>11/03/2009</td> </tr> <tr> <td>Alan DE LA RAMA</td> <td>11/03/2009</td> </tr> <tr> <td>Tho Hoang NGUYEN</td> <td>11/03/2009</td> </tr> <tr> <td>Irvin John NARCISO</td> <td>11/03/2009</td> </tr> <tr> <td>Peter C. CHEN</td> <td>11/03/2009</td> </tr> <tr> <td>Hanh Ngoc DO</td> <td>11/03/2009</td> </tr> </tbody> </table>		Name	Execution Date	Cary HATA	11/03/2009	Thu Xuan TRAN	11/03/2009	Alan DE LA RAMA	11/03/2009	Tho Hoang NGUYEN	11/03/2009	Irvin John NARCISO	11/03/2009	Peter C. CHEN	11/03/2009	Hanh Ngoc DO	11/03/2009
Name	Execution Date																
Cary HATA	11/03/2009																
Thu Xuan TRAN	11/03/2009																
Alan DE LA RAMA	11/03/2009																
Tho Hoang NGUYEN	11/03/2009																
Irvin John NARCISO	11/03/2009																
Peter C. CHEN	11/03/2009																
Hanh Ngoc DO	11/03/2009																
<b>RECEIVING PARTY DATA</b>																	
Name:	ST. JUDE MEDICAL, INC.																
Street Address:	ONE LILLEHEI PLAZA																
City:	ST. PAUL																
State/Country:	MINNESOTA																
Postal Code:	551179913																
<b>PROPERTY NUMBERS Total: 1</b>																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12436977</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12436977												
Property Type	Number																
Application Number:	12436977																
<b>CORRESPONDENCE DATA</b>																	
Fax Number:	(703)684-1157																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	7036841120																
Email:	csam@mmpiaw.com																
Correspondent Name:	MATTINGLY & MALUR, PC																
Address Line 1:	1800 DIAGONAL ROAD																
Address Line 2:	SUITE 370																
Address Line 4:	ALEXANDRIA, VIRGINIA 22314																
ATTORNEY DOCKET NUMBER:	SJM-7064																

OP \$40.00 12436977

**501507024**

**PATENT**  
**REEL: 026157 FRAME: 0554**

NAME OF SUBMITTER:

Chun-Pok Leung

Total Attachments: 8

source=7064Assignment#page1.tif

source=7064Assignment#page2.tif

source=7064Assignment#page3.tif

source=7064Assignment#page4.tif

source=7064Assignment#page5.tif

source=7064Assignment#page6.tif

source=7064Assignment#page7.tif

source=7064Assignment#page8.tif

## ASSIGNMENT

WHEREAS, we, Cary Hata of 39 Waterspout, Irvine, CA 92620; Thu Xuan Tran of 12062 Stanford Avenue, Garden Grove, CA 92840; Alan De La Rama of 11315 Felson Street, Cerritos, CA 90703; Tho Hoang Nguyen of 9441 Keoki Circle, Huntington Beach, CA 92646; Irvin John Narciso of 20 Obispo, Rancho Santa Margarita, CA 92688; Peter C. Chen of 5 Sunpeak, Irvine, CA 92603; and Hanh Ngoc Do of 11052 Lavender Lane, Garden Grove, CA 92840 (hereinafter "ASSIGNORS"), are inventors of application serial no. 12/436,977, filed 5-7-09, and entitled:

### IRRIGATED ABLATION CATHETER WITH MULTIPLE SEGMENTED ABLATION ELECTRODES

NOW, THEREFORE, for and in consideration of good and valuable consideration to me in hand paid by St. Jude Medical, Inc. (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, we hereby sell, assign, and transfer unto ASSIGNEE, a corporation organized and existing under the laws of the State of Minnesota, and having a business address at One Lillehei Plaza, St Paul, Minnesota 55117-9913, its successors and assigns, our entire right, title, and interest in, to, and under said application, and all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and all patents, both foreign and domestic, that may or shall issue therefor, including all of our entire rights under any and all international conventions, together with the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with, any and all past, present, or future infringements of any patent or patents issuing with respect thereto;


AND WE HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it has properly designated, to apply for patents, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of any aforesaid 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, 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 inventions throughout the world;

Whereby, we hereby grant the law firm of MATTINGLY & MALUR, P.C., the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document, including inserting the application serial number and filing date when known.

Executed this 3rd day of NOVEMBER, 2009,  
at IRVINE

  
Cary Hata

State of California

County of orange

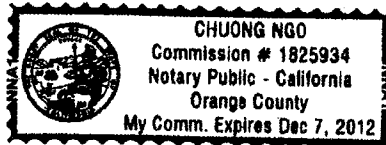
On Nov. 03 2009 before me, Chuong Ngo, Notary Public

personally appeared Cary Kunihiko Hata,  
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he executed the same in his authorized capacity, and that  
by his signature on the instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

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

WITNESS my hand and official seal.

Signature Chuong Ngo



Executed this 3<sup>rd</sup> day of November, 2009,

at IRVINE, California



\_\_\_\_\_  
Thu Xuan Tran

State of California

County of Orange

On Nov 03, 2009 before me, Chuong Ngo, Notary Public

personally appeared Thu xuanthi Tran,  
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he executed the same in his authorized capacity, and that  
by his signature on the instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

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

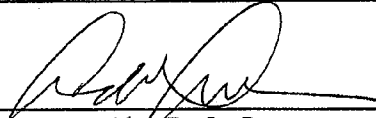
WITNESS my hand and official seal.

Signature Chuong Ngo



Executed this 3RD day of November, 2009,

at IRVINE, CALIFORNIA

  
Alan De La Rama

State of California

County of Orange)

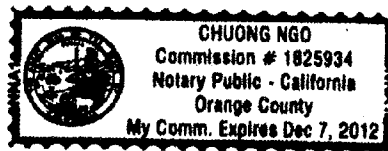
On Nov 03 2009 before me, Chuong Ngo, Notary Public

personally appeared Alan Delarama,  
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he executed the same in his authorized capacity, and that  
by his signature on the instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

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

WITNESS my hand and official seal.

Signature Chuong Ngo



Executed this 3 day of NOVEMBER, 2009,

at IRVINE, CA

The Hoang Nguyen  
Tho Hoang Nguyen

State of California

County of Orange)

On Nov 03, 2009 before me, Chuong Ngo Notary Public

personally appeared The Hoang Nguyen,  
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he executed the same in his authorized capacity, and that  
by his signature on the instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

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

WITNESS my hand and official seal.

Signature Chuong Ngo



Executed this 3rd day of NOVEMBER, 2009,

at IRVINE, CALIFORNIA

  
Irvin John Narciso

State of California

County of Orange

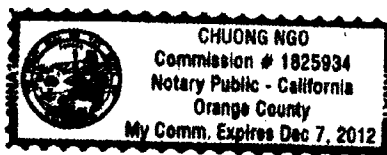
On Nov. 03 2009 before me, Chuong Ngo Notary Public

personally appeared Irvin John Narciso,  
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he executed the same in his authorized capacity, and that  
by his signature on the instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

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

WITNESS my hand and official seal.

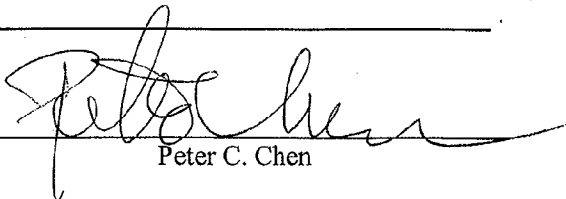
Signature Chuong Ngo





Executed this 3rd day of November, 2009,

at Irvine, California

  
Peter C. Chen

State of California

County of Orange)

On Nov. 03, 2009 before me, Chuong Ngo Notary Public

personally appeared Peter cheng chen,  
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he executed the same in his authorized capacity, and that  
by his signature on the instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

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

WITNESS my hand and official seal.

Signature Chuong Ngo



Executed this 3 day of 11, 2009,

at Irving, California

Hanh Ngoc Do  
Hanh Ngoc Do

State of California

County of Orange

On Nov 03 2009 before me, Chuong Ngo, Notary Public

personally appeared Hanh Ngoc Do,  
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he executed the same in his authorized capacity, and that  
by his signature on the instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

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

WITNESS my hand and official seal.

Signature Chuong Ngo

