PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

Name:	ST. JUDE MEDICAL, INC.
Street Address:	ONE LILLEHEI PLAZA
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	551179913

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12436977

CORRESPONDENCE DATA

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Correspondent Name: MATTINGLY & MALUR, PC

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ATTORNEY DOCKET NUMBER: SJM-7064

501507024 REEL: 026157 FRAME: 0554

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PATENT

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.

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Executed this	3rd	day of	NOVEME	BER.	, 2009,	
at/RV/	NE					•
				Cay.	<i>Mala</i> ry Hata	
				// Ca	ry Hata	
State of California	a					
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on Nov of personally appear who proved to me within instrument by his signature of executed the instrument.	ed <u>Cary</u> on the basis of and acknowleds n the instrument	kuninike satisfactory evi	dence to be the executed the	e person w	hose name is s	ubscribed to the
I certify under PE paragraph is true		RJURY under t	the laws of the	State of C	alifornia that t	he foregoing
WITNESS my ha	nd and official s	eal.		CHUON Commission		
Signature	Howar	Nyv		Notary Public Orange	- California	

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Executed this	3 rd	_day of _	November	, 2009,	
at <u>IRVINE</u>		7			•
	G			Xlh_	
				Thu Xuan Tran	
State of California					
County of bro	ange.)			
On <u>Nov 03</u>	<u> 2009</u> be	efore me,	Chuong No	go, Notary	Public
within instrument a	on the basis of satis and acknowledged the instrument the	sfactory evi to me that h	dence to be the pone executed the sa	erson whose name is me in his authorized shalf of which the pe	capacity, and that
I certify under PEN paragraph is true ar		JRY under t	the laws of the Sta	nte of California that	the foregoing
WITNESS my hand	d and official seal.			CHUONG NGO Commission # 1825934	
Signature	Thurs 1	- Oxl		Notary Public - California Orange County My Comm. Expires Dec 7, 2	} '

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Executed this_		3RD	day of	Noven	ubeir	, 2009,	
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State of Califor	mia						
County of	Orav	ige_					
On Nov	03	2009	_ before me,	Chuong	Ngo,	Notary	Public
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I certify under l paragraph is tru			RJURY under t	he laws of the	e State of Ca	alifornia that	the foregoing
WITNESS my	hand ar	nd official s	seal.		CHUON Commission		
Signature	C	Auvez	Não_		Notary Public Orange (My Comm. Expin	- California E County	

Page 5 of 8 SJM-7064 0L-040000US

Executed this	3	day of	NOVEMBER	, 2009,
at <u>IRVINE</u>	, cA			
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			The hoan	no Hoang Nguyen
State of California				
County of <u>Or</u>	ange)		
On 1000 03,	2009	_ before me,(Chuong Ngo	Notary Public
within instrument a	and acknowled the instrumen	ged to me that he	executed the same in	whose name is subscribed to the his authorized capacity, and that f which the person acted,
I certify under PEN paragraph is true ar		RJURY under the	laws of the State of C	California that the foregoing
WITNESS my hand	d and official s	seal.	CHUONG Commission	
Signature	Havary 1	<u> 185</u>	Notary Public Orange Co My Comm. Expires	ounty \(\frac{1}{2}\)

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Executed this	3rd	day of	NOVEMBER	, 2009,
at/				•
				Irvin John Narciso
State of California				
County of Ova	ang e			
On Nov. 03	2009	before me,	Chuona Nga	Notary Public
within instrument and	the basis of sa acknowledge instrument th	tisfactory evid d to me that h	lence to be the person e executed the same	on whose name is subscribed to the in his authorized capacity, and tha If of which the person acted,
I certify under PENAI paragraph is true and o		TURY under th	ne laws of the State	of California that the foregoing
WITNESS my hand a	nd official sea	1.	*******	Ollione nee
Signature	tuvi 1	Je	Note	CHUONG NGO nmission # 1825934 try Public - California = Orange County nm. Expires Dec 7, 2012

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Executed this 38d day of November, 2009,
Executed this 38d day of November, 2009, at
Peter C. Chen
State of California
County of <u>Orange</u>
On Nov. 03, 2009 before me, Chuong Ngo Watary 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 Chrod Commession # 1825934 Notary Public - California Orange County My Comm. Expires Dec 7, 2012

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Executed this	3	day of		, 2009,	
at <u>Irvine</u>	, Cal	irornia			
			·-/	tour	<u>)</u>
				Hanh Ngoc Do	
State of California					
County of <u>Ora</u>	nge				
On Nov 03	2009	before me,	Chuong No	go, Notary F	Public
within instrument ar	n the basis on ad acknowle he instrume	of satisfactory evidedged to me that he	executed the sa	erson whose name is same in his authorized ehalf of which the per	capacity, and that
I certify under PENA paragraph is true and		ERJURY under th	e laws of the St	ate of California that t	he foregoing
WITNESS my hand	and official	seal.		CHUONG NGO Commission # 1825934	Ĭ
Signature	Marey	Noto		Notary Public - California Orange County My Comm. Expires Dec 7, 2012	ž.

PATENT REEL: 026157 FRAME: 0563

RECORDED: 04/20/2011