

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4732759

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RANDALL L. WERNETH	04/19/2010
MARSHALL SHERMAN	04/19/2010
MARK T. STEWART	04/20/2010
J. CHRISTOPHER FLAHERTY	04/28/2010
RECEIVING PARTY DATA	
Name:	MEDTRONIC ABLATION FRONTIERS LLC
Street Address:	710 MEDTRONIC PARKWAY, NE
City:	MINNEAPOLIS
State/Country:	MINNESOTA
Postal Code:	55432
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15840544
CORRESPONDENCE DATA	
Fax Number:	(954)828-9122
<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:	954-828-1488
Email:	ptomail@cwiplaw.com
Correspondent Name:	JOHN CHRISTOPHER
Address Line 1:	CHRISTOPHER & WEISBERG, P.A.
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Address Line 4:	PLANTATION, FLORIDA 33322
ATTORNEY DOCKET NUMBER:	21819B-288DIV2
NAME OF SUBMITTER:	JOHN CHRISTOPHER
SIGNATURE:	/John Christopher/
DATE SIGNED:	12/13/2017
Total Attachments: 4	
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ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

SYSTEMS AND METHODS OF PERFORMING MEDICAL PROCEDURES

- for which an application for a United States Patent is being filed contemporaneously herewith;
- for which an application for a United States Patent identified as U.S. Patent Application No. 12769350 ; was filed on April 28, 2010 ;
- which application is identified as PCT International Patent Application No. ; filed ;

Whereas, Medtronic Ablation Frontiers LLC, a limited liability corporation organized and existing under the laws of the State of Delaware and having a principle place of business at 710 Medtronic Parkway, Minneapolis, MN 55432, hereinafter referred to as "Corporation," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefore;

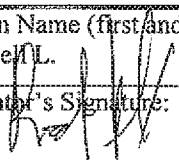
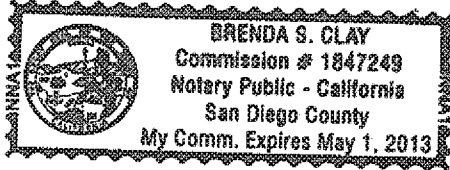
NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, the entire right, title and interest in and to said invention and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Corporation for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by the assignors if this assignment had not been made; together with all claims by assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

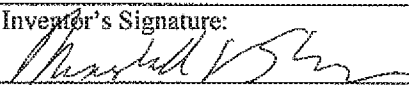
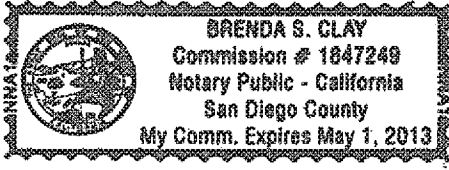
AND, for the consideration aforesaid, we materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

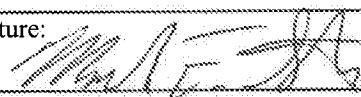
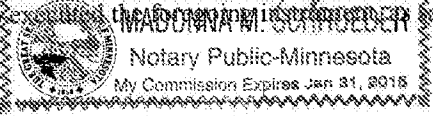
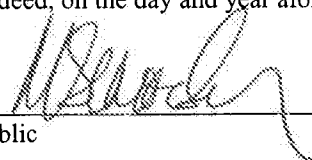
AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

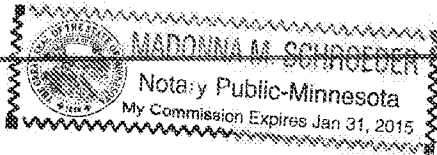
I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said Medtronic Ablation Frontiers LLC as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]): Randell L.	Family Name or Surname (last name): WERNETH	
Inventor's Signature: 	Date: April 19, 2010	
Residence (City and State): San Diego, CA	Country: US	Citizenship: US
STATE OF CALIFORNIA) COUNTY OF San Diego) ss.		
On April 19, 2010, before me, <u>Brenda S. Clay</u> , Notary Public, personally appeared <u>Randell L. Werneth</u> , who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signatures(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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 <u>Brenda S. Clay</u>		

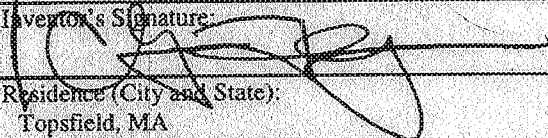
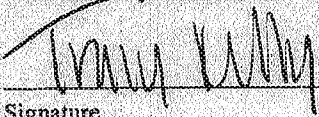
Given Name (first and middle initial [if any]): Marshall	Family Name or Surname (last name): SHERMAN	
Inventor's Signature: 	Date: Apr. 19, 2010	
Residence (City and State): Cardiff by the Sea, CA	Country: US	Citizenship: US
STATE OF CALIFORNIA) COUNTY OF San Diego) ss.		
On April 19, 2010, before me, <u>Brenda S. Clay</u> , Notary Public, personally appeared <u>Marshall Sherman</u> , who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signatures(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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 <u>Brenda S. Clay</u>		

Given Name (first and middle initial [if any]): Mark T.		Family Name or Surname (last name): STEWART	
Inventor's Signature: 		Date: April 20, 2010	
Residence (City and State): Lino Lakes, MN		Country: US	Citizenship: US
STATE OF <u>Minnesota</u> COUNTY OF <u>Ramsey</u> ss.			
On this <u>20th</u> day of <u>April</u> , 2010, before me personally appeared the above-named, and who acknowledged the foregoing instrument as said person's free act and deed, on the day and year aforesaid.			
(Seal) 		 Notary Public	



Given Name (first and middle initial [if any]): J. Christopher		Family Name or Surname (last name): FLAHERTY	
Inventor's Signature:		Date:	
Residence (City and State): Topsfield, MA		Country: US	Citizenship: US
STATE OF FLORIDA)) ss. COUNTY OF BROWARD)			
On _____, before me, _____, Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signatures(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.			
I certify under PENALTY OF PERJURY under the laws of the State of Florida that the foregoing paragraph is true and correct.			
WITNESS my hand and official seal.			
_____ Signature			

Given Name (first and middle initial [if any]): Mark		Family Name or Surname (last name): STEWART	
Inventor's Signature:		Date:	
Residence (City and State): Lino Lakes, MN		Country: US	Citizenship: US
STATE OF _____)) ss. COUNTY OF _____) On this _____ day of _____, _____, before me personally appeared the above-named, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		_____ Notary Public	

Given Name (first and middle initial [if any]): J. Christopher		Family Name or Surname (last name): FLAHERTY	
Inventor's Signature: 		Date: 28 APRIL 2010	
Residence (City and State): Topsfield, MA		Country: US	Citizenship: US
STATE OF MASSACHUSETTS)) ss. COUNTY OF ESSEX) On April 28 2010, before me, <u>Tracy Kelly</u> , Notary Public, personally appeared <u>Joseph C Flaherty</u> , who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signatures(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.			
I certify under PENALTY OF PERJURY under the laws of the State of Massachusetts that the foregoing paragraph is true and correct.			
WITNESS my hand and official seal.			
		1123-15	
Signature			

