

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4524845

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NATHAN ZAMARRIPA	07/28/2017
MARK M. GUIRGUIS	07/21/2017
JESSICA SACKS	07/21/2017
BRIAN M. CONLEY	07/26/2017
STEPHEN R. POLGAR	07/21/2017
RECEIVING PARTY DATA	
Name:	MEDTRONIC ADVANCED ENERGY, LLC.
Street Address:	710 MEDTRONIC PARKWAY
City:	MINNEAPOLIS
State/Country:	MINNESOTA
Postal Code:	55432
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15662450
CORRESPONDENCE DATA	
Fax Number:	(203)492-5785
<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:	203-492-5000
Email:	SurgicalUS@covidien.com, medtronic_ent_docketing@cardinal-ip.com
Correspondent Name:	MEDTRONIC, INC.
Address Line 1:	60 MIDDLETOWN AVENUE
Address Line 2:	MAILSTOP 54, LEGAL DEPT.
Address Line 4:	NORTH HAVEN, CONNECTICUT 06473
ATTORNEY DOCKET NUMBER:	(4944.331US02)C00013263
NAME OF SUBMITTER:	JEFFREY J. HOHENSHELL
SIGNATURE:	/Jeffrey J. Hohenshell, Reg. #34109/
DATE SIGNED:	07/28/2017
Total Attachments: 6	

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ASSIGNMENT

WHEREAS, Nathan ZAMARRIPA, Mark M. GUIRGUIS, Jessica SACKS, Brian M. CONLEY and Stephen R. POLGAR, are the inventors of DEVICE FOR MEDICAL LEAD EXTRACTION for which they have executed a Continuation application for filing in the United States Patent and Trademark Office preparatory to obtaining Letters Patent of the United States. The invention was disclosed in the following patent applications:

U.S. 62/369,472

Filed August 1, 2016

WHEREAS, Medtronic Advanced Energy LLC a corporation organized and existing under the laws of the State of Minnesota and having a principal place of business at 710 Medtronic Parkway N.E., Minneapolis, Minnesota 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 therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I 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 therefor including my 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 behalf and use and behalf 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;

AND, for the consideration aforesaid, I materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, I am 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 I have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, I 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, I, or my 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 hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 28TH day of July, 2017.

Nathan Zamarripa
Nathan ZAMARRIPA

STATE OF New Hampshire
COUNTY OF Strafford ss.

On this 28 day of July, 2017, before me, Laurrie Anne Malizia Notary Public, personally appeared Nathan ZAMARRIPA, personally known to me (or provided to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to within the instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Laurrie Anne Malizia
Signature of Notary Public
My Commission Expires: 13-1-2021


SEAL:

LAURRIE ANNE MALIZIA, Notary Public
State of New Hampshire
My Commission Expires January 13, 2021



I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

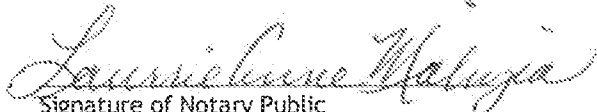
IN WITNESS WHEREOF, I have hereunto set my hand on this 21 day of July, 2017.


Mark M. GUIRGUIS

STATE OF New Hampshire
COUNTY OF Strafford ^{ss.}

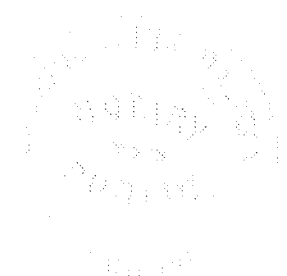
On this 21st day of July, 2017, before me, Laurie Anne Malizia Notary Public, personally appeared Mark M. GUIRGUIS, personally known to me (or provided to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to within the instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.


Signature of Notary Public
My Commission Expires: 13-1-2021

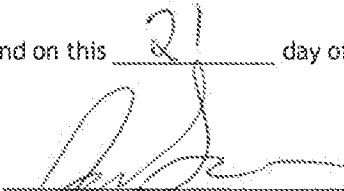
SEAL:

LAURIE ANNE MALIZIA, Notary Public
State of New Hampshire
My Commission Expires January 13, 2021



I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 21 day of July, 2017.

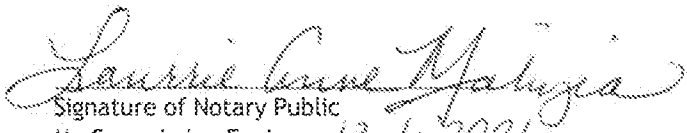


Jessica SACKS

STATE OF New Hampshire
COUNTY OF Strafford ss.

On this 21 day of July, 2017, before me, Laurrie Anne Malizia Notary Public, personally appeared Jessica SACKS, personally known to me (or provided to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to within the instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.


Signature of Notary Public
My Commission Expires: 12-1-2021

SEAL:

LAURRIE ANNE MALIZIA, Notary Public
State of New Hampshire
My Commission Expires January 13, 2021



I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 26 day of July, 2017.

Brian M. Conley
Brian M. CONLEY

STATE OF New Hampshire
COUNTY OF Strafford ss.

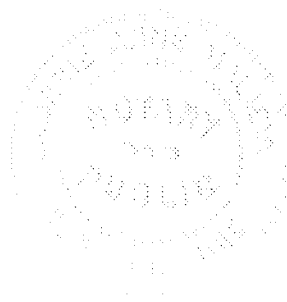
On this 26th day of July, 2017, before me, Launrie Anne Malizia Notary Public, personally appeared Brian M. CONLEY, personally known to me (or provided to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to within the instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Launrie Anne Malizia
Signature of Notary Public
My Commission Expires: 13-1-2021

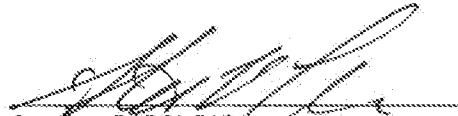
SEAL:

LAUNRIE ANNE MALIZIA, Notary Public
State of New Hampshire
My Commission Expires January 13, 2021



I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

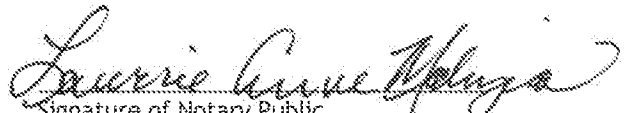
IN WITNESS WHEREOF, I have hereunto set my hand on this 21 day of JULY, 2017.


Stephen R. POLGAR

STATE OF New Hampshire
COUNTY OF Strafford ss.

On this 21 day of July, 2017, before me Laurie Anne Malizia Notary Public, personally appeared Stephen R. POLGAR, personally known to me (or provided to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to within the instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.


Signature of Notary Public
My Commission Expires: 13-1-2021

SEAL:

LAURRIE ANNE MALIZIA, Notary Public
State of New Hampshire
My Commission Expires January 13, 2021



PATENT