

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK GUIRGUIS	07/08/2016
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:	15208864
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	M192.117.102/C00011191
NAME OF SUBMITTER:	RUDOLPH P. HOFMANN
SIGNATURE:	/Rudolph P. Hofmann/
DATE SIGNED:	07/13/2016
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, I, Mark Guirguis, is the inventor of ELECTROSURGICAL DEVICE WITH MULTIVARIATE CONTROL for which I have executed an application for filing in the United States Patent and Trademark Office preparatory to obtaining Letters Patent of the United States, which application was filed on _____ as U.S. Patent Application No. _____; and

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, 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 assigned, transferred and set over and by these presents do 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, and in and to any of my interest in parent provisional application No. 62/207,583 filed August 20, 2015; 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, we are the sole lawful inventors of the entire right, title and interest in and to the invention;

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 or 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 8th day of July, 2016.

Mark Guirguis

STATE OF New Hampshire

ss.

COUNTY OF Rockingham

On this 8th day of July, 2016, before me personally appeared Mark Guirguis to me known to be the person described in and who executed the foregoing instrument and acknowledged that (s)he executed the same as his/her free act and deed.

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



Pearl H. Palka
Notary Public