PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5309667

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONALD W. HECKEL	08/28/2015
KATHERINE WAGLE	09/10/2015
WILLIAM D. FAULKNER	08/28/2015
KENNETH C. BROCKMANN	08/28/2015

RECEIVING PARTY DATA

Name:	COVIDIEN LP
Street Address:	15 HAMPSHIRE STREET
City:	MANSFIELD
State/Country:	MASSACHUSETTS
Postal Code:	02048

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16239828

CORRESPONDENCE DATA

Fax Number: (303)581-6632

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.

Phone: 303-530-2300

Email: rs.patents.two@medtronic.com,

elizabeth.e.burlingame@medtronic.com

Correspondent Name: COVIDIEN LP

Address Line 1: 5920 LONGBOW DRIVE

Address Line 2: ATTN: IP LEGAL

Address Line 4: **BOULDER, COLORADO 80301**

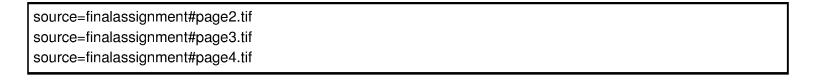
ATTORNEY DOCKET NUMBER:	H-EB-00825US02CON (A)
NAME OF SUBMITTER:	STEPHEN B. PERKINS
SIGNATURE:	/Stephen B. PERKINS/Reg #45009
DATE SIGNED:	01/04/2019

Total Attachments: 4

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PATENT REEL: 047904 FRAME: 0190

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PATENT REEL: 047904 FRAME: 0191 For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSI	GNORS:	
		Donald W. Heckel Katherine Wagle William D. Faulkner Kenneth C. Brockmann
		t is by person or entity to whom invention was previously assigned and this was recorded in following) Recorded on: Reel
hereb	y sells, a	Frame assigns and transfers to
ASSI	GNEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and th	ne succe	ssors, assigns and legal representatives of the ASSIGNEE
[X] th	e entire	right, title and interest
	undivide ssions	ed percent (%) interest for the United States and its territorial
future	infringe	foreign countries, including all rights to claim priority, the right to sue for present, past and ment, in the United States, its territorial possessions, and in all foreign countries, including all vention rights in and to the invention and any and all improvements entitled:
SYS	TEM AN	D METHOD FOR CONTROLLING OPERATION OF AN ELECTROSURGICAL SYSTEM
and w	hich is fo	
(a) (b)	[x] [x]	U.S. application Serial No filed on September 11, 2015 U.S. provisional application No62/052,062 filed on September 18, 2014 and U.S. provisional application No62/052,046 filed on September 18, 2014.
(c) (d)	[]	U.S. Patent No issued PCT application No filed on A change of address to which correspondence is to be sent regarding patent
(e)	[x]	maintenance fees is being sent separately. and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNORS further covenant to promptly provide all pertinent facts and documents known and accessible to ASSIGNORS relating to said invention and said Letters Patent and legal equivalents; to testify as to the same in any interference, litigation or proceeding related thereto; to execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefore in said ASSIGNEE, its successors, assigns or other legal representatives; to execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefore; and to make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, all without further compensation, but at the sole expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS hereby grant ASSIGNEE and Assignee's attorneys the power to insert the Serial No. and/or filing date of the above-described application(s) after such information becomes known to them.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

Donald W. Heckel (Date)

State of Colorado

ss (

County of Boulder

Before me this <u>28</u> day of <u>Cuquet</u> 2015, personally appeared **Donald W. Heckel**, to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.

AFFIX SEAL

MARY JO MILACEK
Notary Public
State of Colorado
Notary ID 19874137165
My Commission Expires Feb 28, 2019

Mary & Melasek

Kathemage Kathemne Wagle	<u>9/10/2015</u> (Date)
Wagle, to me personally known to be the person	2015, personally appeared Katherine described in and who executed the above instrument, and ame of his own free will for the purposes therein set forth.
MARY JO MILACEK Notary Public State of Colorado Notary ID 19874137165 My Commission Expires Feb 28, 201	Mary Smlarch Notary Public
What Down William D. Faulkner State of Colorado	8/28/7015 (Date)
Sefore me this day of A day of	on ^f described in and who executed the above instrument, ne same of his own free will for the purposes therein set
MARY JO MILACEK Notary Public State of Colorado Notary ID 19874137165 My Commission Expires Feb 28,	May Mulacek Notary Public

Kenneth C. Brokmann	<u>8 / 28 / 15</u> (Date)
State of Colorado)) ss	
Brockmann , to me personally known to be th	2015, personally appeared Kenneth C. be person described in and who executed the above she executed the same of his own free will for the purposes
MARY JO MILACEK Notary Public State of Colorado Notary ID 19874137165 My Commission Expires Feb 28	Mauf Mulash Notary Public