PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4095883

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID CHOWANIEC	09/27/2016
PAWEL ABRAMEK	09/27/2016
DAVID FOWLER	09/27/2016
MATTHEW D'ERRICO	09/27/2016

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:	15292463

CORRESPONDENCE DATA

Fax Number: (203)821-2183

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: 203-492-5000

Email: SurgicalUS@covidien.com,

medtronic_mitg-si_docketing@cardinal-ip.com

Correspondent Name: COVIDIEN LP

Address Line 1: 555 LONG WHARF DRIVE

Address Line 2: MAILSTOP 8 N-1, LEGAL DEPARTMENT Address Line 4: **NEW HAVEN, CONNECTICUT 06511**

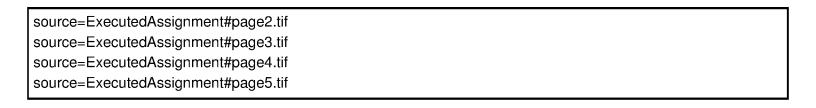
ATTORNEY DOCKET NUMBER:	356333.USU1 (203-10890)		
NAME OF SUBMITTER:	JOSEPH BENDER-ZANONI		
SIGNATURE:	/Joseph BENDER-ZANONI, Reg. 51454/		
DATE SIGNED:	10/13/2016		

Total Attachments: 5

504049221

source=ExecutedAssignment#page1.tif

PATENT REEL: 040007 FRAME: 0537



PATENT REEL: 040007 FRAME: 0538 Attorney Docket No.: 356333.USU1 (203-10890)
PATENT

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,

ASSIGNORS:	David Chowaniec Pawel Abramek David Fowler Matthew D'errico
(If assignment i PTO add the fo	s by person or entity to whom invention was previously assigned and this was recorded in llowing)
	Recorded on: Reel Frame
hereby sells, as	ssigns and transfers to
ASSIGNEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and the succes	sors, assigns and legal representatives of the ASSIGNEE
[X] the entire r	ight, title and interest
[] an undivideo possessions	d percent (%) interest for the United States and its territorial
future infringen	preign countries, including all rights to claim priority, the right to sue for present, past and nent, in the United States, its territorial possessions, and in all foreign countries, including all rention rights in and to the invention and any and all improvements entitled:
•	SURGICAL APPARATUS
and which is fo	und in
(a) [X] (b) [X] (c) [] (d) [] [] (e) [X]	U.S. application Serial No. 15/292,463 filed on October 13, 2016. U.S. provisional application No. 62/251,737 filed on November 6, 2015. U.S. Patent No issued PCT application No filed on A change of address to which correspondence is to be sent regarding patent 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

Page 1 of 5

application or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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.

State of Connecticut

County of

Before me this

Chowaniec

day of Ven

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

MICHELE LYNN CIANCOLA NOTARY PUBLIC State of Connecticut My Commission Expires August 31, 2020

Page 2 of 5

PATENT REEL: 040007 FRAME: 0540 IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

9/27/2016 (Dated)

State of Connecticut

County of

2016,

Before me this 87 day of September Howel Abunek to me personally known to be the person described in and who executed personally appeared _ 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

MICHELE LYNN CIANCOLA NOTARY PUBLIC State of Connecticut My Commission Expires August 31, 2020

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

David Fowler

9 / 27 / 16 (Dated)

State of Connecticut

SS

County of

,

Before me this $\frac{\partial 7}{\partial x}$ day of $\frac{\partial 7}{\partial x}$

2016

personally appeared 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.

Notary Public

AFFIX SEAL

MICHELE LYNN CIANCOLA
NOTARY PUBLIC
State of Connecticut
My Commission Expires
August 31, 2020

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

Matthew D'errico		9-27-16 (Dated)	
State of Connecticut)		
County of) SS)		

purposes therein set forth.

RECORDED: 10/13/2016

Notary Public

AFFIX SEAL

MICHELE LYNN CIANCOLA NOTARY PUBLIC State of Connecticut My Commission Expires August 31, 2020

Page 5 of 5