PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7818009

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS W. MEISER	02/27/2019
DAVID J. VAN TOL	12/19/2018
DANIEL A. FRIEDRICHS	12/27/2018
RACHAEL L. KABALA	12/19/2018

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:	18114920			

CORRESPONDENCE DATA

Fax Number: (203)492-5785

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: rs.patents.two@medtronic.com, dglaser@carterdeluca.com

Correspondent Name: COVIDIEN LP

Address Line 1: 60 MIDDLETOWN AVENUE MAILSTOP 54, LEGAL DEPT.

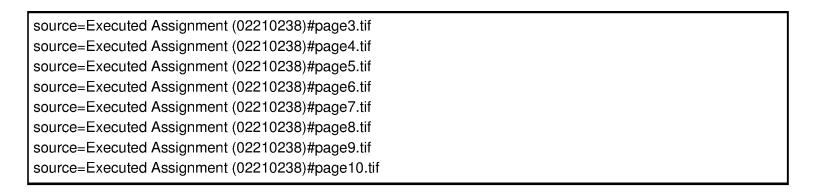
Address Line 4: NORTH HAVEN, CONNECTICUT 06473

ATTORNEY DOCKET NUMBER:	C00015396US02DIV(10838CDI
NAME OF SUBMITTER:	STEPHEN DILORENZO
SIGNATURE:	/Stephen DiLorenzo/
DATE SIGNED:	02/27/2023

Total Attachments: 10

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PATENT REEL: 062818 FRAME: 0475

Attorney Docket No. C00015396US01 (203-10838C)

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,

	•	
ASSI	GNORS	
		Thomas W. Meiser
PTO :	add the	nt is by person or entity to whom invention was previously assigned and this was recorded in following) Recorded on: Reel Frame
nereb	y sells,	assigns and transfers to
ASSI	GNEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and th	ne succe	essors, assigns and legal representatives of the ASSIGNEE
[X] th	e entire	right, title and interest
	undivid ssions	led 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 ement, in the United States, its territorial possessions, and in all foreign countries, including all nvention rights in and to the invention and any and all improvements entitled:
		SURGICAL INSTRUMENTS INCORPORATING ULTRASONIC AND ELECTROSURGICAL FUNCTIONALITY (Title)
and w	hich is t	found in
(a)	[x]	U.S. application Serial No. 16/238,600 filed on <u>January 3, 2019</u> and U.S. application Serial No. 16/238,668 filed on <u>January 3, 2019</u> and U.S. application Serial No. 16/238,754 filed on <u>January 3, 2019</u> and U.S. application Serial No. 16/238,812 filed on January 3, 2019.
(b)	[x]	U.S. provisional application No. 62/618,241 filed on January 17, 2018 and U.S. provisional application No. 62/618,277 filed on January 17, 2018 and U.S. provisional application No. 62/618,292 filed on January 17, 2018 and U.S. provisional application No. 62/618,402 filed on January 17, 2018.
(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 maintenance fees is being sent separately.

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(e) [x] 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.

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.

Thomas W. Meiser

(Inventor Signature)

Witnessed by:

(Print Name)

(Witness Signature)

2/27/19 (Date)

3/15/19

Attorney Docket No. C00015396US01 (203-10838C) PATENT

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hereb	y sells, a	assigns and transfers to
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and th	ne succe	essors, assigns and legal representatives of the ASSIGNEE
[X] th	e entire	right, title and interest
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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 ovention rights in and to the invention and any and all improvements entitled:
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Page 2 of 4

AFFIX SEAL

David J. Van Tol	<u> 2013- 12-19</u> (Date)
State of Colorado) ss County of Boulder Before me this 194 day of December Tol, and acknowledged to me that he/she executed the same set forth.	2018, personally appeared David J. Van e of his own free will for the purposes therein
AFFIX SEAL ELIZABETH BURLINGAME Notary Public State of Colorado Notary ID 20034036936 My Commission Expires Apr 14, 2019	Olyabeth Burgaig Notary Public
Daniel A. Friedrichs	(Date)
State of Colorado)) ss County of)	OO4O
Before me this day of	2018, personally appeared Daniel A. e same of his own free will for the purposes
AFFIX SEAL	Notary Public

Rachael L.	Allala Kabala	12/19/2018 (Date)	
State of Colorado County of Boulder Before Kabala, and acknow therein set forth.) ss) ore me this <u>19</u> day of <u>Decem</u> rledged to me that he/she executed th	2018, personally appeared Rachael L. the same of his own free will for the purposes	
		alinghoods Burlugai Notary Public	'
AFFIX SEAL	ELIZABETH BURLINGAME Notary Public State of Colorado Notary ID 20034036936 My Commission Expires Apr 14, 2019		

Attorney Docket No. C00015396US01 (203-10838C) **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

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ASSIG	NORS:	Thomas W. Meiser David J. Van Tol Daniel A. Friedrichs Rachael L. Kabala
PTO a	dd the fo	s by person or entity to whom invention was previously assigned and this was recorded in llowing) Recorded on: Reel Frame ssigns and transfers to
ASSIG	NEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and the	e succes	sors, assigns and legal representatives of the ASSIGNEE
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future i	infringem	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:
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Page 1 of 4

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and/or	ASSIGI filing dat	NORS hereby grant A e of the above-describ	SSIGNEE and Assign ped application(s) after	nee's attorneys the power to inser er such information becomes know	t the Serial No. wn to them.
IN WIT	NESS W	HEREOF, I/We have	hereunto set hand ar	nd seal.	
	Thoma	s W. Meiser	_	(Date)	
State of	f Colorad	lo)			
County	of Bould	er)			
Melser, therein	, and ack set forth.	Before me this nowledged to me that	day of he/she executed the	2018, personally appeared T same of his own free will for the p	「 homas W. ourposes
				Notary Public	

Page 2 of 4

AFFIX SEAL

David J. Van Tol	(Date)
	, ,
State of Colorado) ss County of Boulder)	
Before me this day of Tol, and acknowledged to me that he/she execute set forth.	2018, personally appeared David J. Van d the same of his own free will for the purposes therein
AFFIX SEAL	Notary Public
ALLIA GEAE	
Daniel A. Friedrichs	12-27-2018 (Date)
MINNESOTA State of Golorado) ss County of PAMSEY)	
Before me this 27th day of lack Friedrichs, and acknowledged to me that he/she e therein set forth.	2018, personally appeared Daniel A. xecuted the same of his own free will for the purposes
JANE MARIE LINK Notary Public State of Minnesota My Commission Expires January 31, 2020	Jane III. Sink Notary Public

Rachel L. Kabala	(Date)
State of Colorado)) ss County of Boulder)	
,	day of2018, personally appeared Rachel L the/she executed the same of his own free will for the purpose.
	Notary Public

AFFIX SEAL

Page 4 of 4