505330769 02/15/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GRANT T. SIMS	02/12/2019
KELLEY D. GOODMAN	02/07/2019
ROBERT F. MCCULLOUGH JR	02/12/2019
CRAIG V. KRASTINS	02/07/2019
JENNIFER L. RICH	02/07/2019
DANIEL W. MERCIER	02/07/2019

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:	16276072

CORRESPONDENCE DATA

Fax Number:

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: 303-530-6138

Email: rs.patents.two@medtronic.com **Correspondent Name:** COVIDIEN LP ATTN: IP LEGAL

Address Line 1: 5920 LONGBOW DRIVE

Address Line 2: MAIL STOP A36

Address Line 4: BOULDER, COLORADO 80301-3299

ATTORNEY DOCKET NUMBER:	A0000587US01 (203-12359)
NAME OF SUBMITTER: THOMAS A. BEATON	
SIGNATURE:	/Thomas A. BEATON/
DATE SIGNED: 02/15/2019	

PATENT 505330769 REEL: 048341 FRAME: 0931

Total Attachments: 5 source=FinalAssignment#page1.tif source=FinalAssignment#page2.tif source=FinalAssignment#page3.tif source=FinalAssignment#page4.tif source=FinalAssignment#page5.tif

PATENT REEL: 048341 FRAME: 0932 Attorney Docket No.: A0000587US01 (203-12359)

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,

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H.7.7	וראו	VI 1	α

Grant T. Sims Kelley D. Goodman Craig V. Krastins Robert F. McCullough, Jr.

Jennifer L. Rich

Jennifer L. Rich Daniel W. Mercier

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following) Recorded on: Reel Frame
hereby sells, assigns and transfers to
ASSIGNEE: Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and the successors, assigns and legal representatives of the ASSIGNEE
[X] the entire right, title and interest
[] an undivided percent (%) interest for the United States and its territorial possessions
[X] and in all foreign countries, including all rights to claim priority, the right to sue for present, past and future infringement, in the United States, its territorial possessions, and in all foreign countries, including all treaty and convention rights in and to the invention and any and all improvements entitled:
ELECTROSURGICAL FORCEPS (Title)
and which is found in
(a) [x] U.S. application Serial No filed on (b) [] U.S. provisional application No filed on (c) [] U.S. Patent No issued (d) [] 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.

State of Colorado

) ss

County of Boulder

Before me this day of Local 2019, personally appeared **Grant T. Sims** 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

ELIZABETH BURLINGAME
Notary Public
State of Colorado
Notary ID 20034036936
My Commission Expires Apr 14, 2019

1.12.19

Notary Public

Volley D. John Kelley D. Goodman	<u>2/7 / でリ7</u> (Date)
State of Colorado) ss	
County of Boulder)	
Before me this day of February Goodman to me personally known to be the person describ and acknowledged to me that he/she executed the same of forth.	2019, personally appeared Kelley D. ed in and who executed the above instrument, his own free will for the purposes therein set
AFFIX SEAL ELIZABETH BURLINGAME Notary Public State of Colorado Notary ID 20034036936 My Commission Expires Apr 14, 2019	Elizabeth Beer George
Robert F. McCullough, Jr	2/12/2019 (Date)
State of Colorado)) ss County of Boulder)	
Before me this <u>12</u> day of <u>Fabruary</u> McCullough, Jr. to me personally known to be the person dinstrument, and acknowledged to me that he/she executed therein set forth.	2019, personally appeared Robert F. Sescribed in and who executed the above the same of his own free will for the purposes
ELIZABETH BURLINGAME Notary Public State of Colorado Notary ID 20034036936 My Commission Expires Apr 14, 2019	Coyabeth Berligais

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Craig V. Krastins 2/7/19 (Date)
State of Colorado) ss County of Boulder Before me this
Krastins 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 ELIZABETH BURLINGAME Notary Public State of Colorado Notary ID 20034036936 My Commission Expires Apr 14, 2019
1 1 2-7-19
State of Colorado)) ss County of Boulder)
Before me this day of 2019, personally appeared Jennifer L. Rich 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.
ELIZABETH BURLINGAME Notary Public State of Colorado Notary ID 20034036936 My Commission Expires Apr 14, 2019

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Daniel W. Merci	M. Murier	2/7/28/9 (Date)
State of Colorado)) ss	
County of Boulde	er)	
		2019, personally appeared Daniel W. Indiand who executed the above instrument, If his own free will for the purposes therein set
		Qual or Bers Gor
AFFIX SEAL	ELIZABETH BURLINGAME Notary Public State of Colorado Notary ID 20034036936 My Commission Expires Apr 14, 2019	

RECORDED: 02/15/2019