PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL A. JOSEPH	06/20/2016
WILLIAM H. NAU JR.	06/10/2016
ARLEN K. WARD	06/08/2016
WILLIAM ROSS WHITNEY	06/03/2016

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:	15742717

CORRESPONDENCE DATA

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Correspondent Name: COVIDIEN LP

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ATTORNEY DOCKET NUMBER:	356024.USN2(203-10635)
NAME OF SUBMITTER:	THOMAS A. BEATON
SIGNATURE:	/Thomas A. BEATON/
DATE SIGNED:	01/08/2018

Total Attachments: 4

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PATENT REEL: 044562 FRAME: 0631 504718264

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> PATENT REEL: 044562 FRAME: 0632

Attorney Docket No. 356024WO01 (203-10635WO) 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:	Daniel A. Joseph William H. Nau, Jr. Arlen K. Ward
	William Ross Whitney
(If assignment	is by person or entity to

		t is by person or entity to whom invention was previously assigned and this was recorded in following) Recorded on: Reel Frame
hereb	y sells, a	assigns and transfers to
ASSIC	SNEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and th	e 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 evention rights in and to the invention and any and all improvements entitled:
	ELI	ECTROSURGICAL INSTRUMENTS FOR CONTROLLING THERMAL DAMAGE
and w	hich is fo	(Title) ound in
(a) (b) (c) (d)	[] [] [x] []	U.S. application Serial No. 15/742,717 filed on January 8,.2018. U.S. provisional application No. filed on U.S. Patent No. issued PCT application No. PCT/CN2015/084306 filed on July 17, 2015. A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
(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.

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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.

Daniel A. Joseph	2016 - 06 - 20 (Date)
State of Colorado) ss County of Boulder) Before me this 20 day of 30 day	2016, personally appeared Daniel A. described in and who executed the above instrument, e 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, 2019	Maus s Mielarek Notary Public

William H. Nau, Jr. (Date)
State of Colorado)) ss
County of Boulder)
Before me this <u>O</u> day of <u></u>
Mary Mulauch Notary Public
MARY JO MILACEK Notary Public State of Colorado Notary ID 19874137165 My Commission Expires Feb 28, 2019
Alk Ward 8 Jun 2016 (Date)
Arlen K. Ward (Date) State of Colorado) ss County of Boulder)
Before me this day of 2016, personally appeared Arlen K. Ward, 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.
MARY JO MILACEK Notary Public State of Colorado Notary ID 19874137165 My Commission Expires Feb 28, 2019

William Ross	Whitney	<u>6 (3 / 16</u> (Date)
	•	,
State of Colorado)	
County of Boulder) ss)	
Whitney, to me person	ally known to be the person described in	2016, personally appeared William Ross and who executed the above instrument, own free will for the purposes therein set
		Mary Public Notary Public
Stat Notary	Y JO MILACEK otary Public e of Colorado ID 19874137165 on Expires Feb 28, 2019	