EPAS ID: PAT4921073

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES E. DUNNING	10/03/2013
ERIC W. LARSON	10/07/2013
JENNIFER MCHENRY	10/03/2013

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:	15905065

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: 303-305-7300

Email: SurgicalUS@covidien.com

Correspondent Name: COVIDIEN LP

Address Line 1: 5920 LONGBOW DRIVE

Address Line 4: BOULDER, COLORADO 80301

ATTORNEY DOCKET NUMBER:	H-EB-00471.USV2
NAME OF SUBMITTER:	GIORDANA MARIE BELENCHIA
SIGNATURE: /Giordana Marie Belenchia/	
DATE SIGNED:	04/18/2018

Total Attachments: 3

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PATENT 504874333 REEL: 045574 FRAME: 0648

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,

ASSIG	SNORS:	James E. Dunning Eric W. Larson Jennifer McHenry
PTO a	dd the fo	is by person or entity to whom invention was previously assigned and this was recorded in ollowing) Recorded on: Reel Frame ssigns and transfers to
ASSIG	SNEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and th	e succes	sors, assigns and legal representatives of the ASSIGNEE
[X] the	e entire r	ight, title and interest
] an undivided percent (%) interest for the United States and its territorial ossessions	
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 vention rights in and to the invention and any and all improvements entitled:
		ABLATION PROBE WITH TISSUE SENSING CONFIGURATION
		(Title)
and wh	nich is fo	und in
(a) (b) (c) (d)	[x] [x] []	U.S. application Serial No filed on filed on U.S. provisional application No filed on filed on 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.
(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.

James E. Dunning

State of Colorado) ;

County of Boulder

Before me this <u>3</u> day of <u>(stable)</u> 2013, personally appeared **James E. Dunning** 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

OF COLORED

My Commission Expires 02/28/2015

Mary public

		(Date)
Elic W. La	ison	(Date)
State of Colorado County of Boulder)) ss)	
Bef to me personally kn acknowledged to m	over me this day of day of own to be the person described in and who e that he/she executed the same of his own	2013, personally appeared Eric W. Larson executed the above instrument, and free will for the purposes therein set forth.
AFFIX SEAL	JO MILACIA TOTAR CITARIO DE COLORIO DE COLO	Mary Dularek Notary Public
	My Commission Expires 02/28/2015	
	my commission Express on Lores 19	
Jøndyffer M	cHenry	10/3/Z013 (Date)
State of Colorado)	
County of Boulder) ss)	
McHenry to me per	ore me this <u>3</u> day of <u>Setakus</u> sonally known to be the person described in to me that he/she executed the same of his o	and who executed the above instrument,
AFFIX SEAL	JO MILACIAN OTAR COLOR OF COLO	Mary/Public
•••	ly Commission Expires 02/28/2015	

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