PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY J. WOOD	02/20/2019

RECEIVING PARTY DATA

Name:	COVIDIEN LP	
Street Address:	Street Address: 15 HAMPSHIRE STREET	
City:	MANSFIELD	
State/Country:	MASSACHUSETTS	
Postal Code:	02048	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16282417

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.

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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:	A0000805US01 (203-12405)
NAME OF SUBMITTER:	STEPHEN DILORENZO
SIGNATURE:	/Stephen DiLorenzo/
DATE SIGNED:	02/22/2019

Total Attachments: 2

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PATENT 505340847 REEL: 048404 FRAME: 0321

Attorney Docket No. <u>A0000805US01 (203-12405)</u>

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:	Timothy J. Wood
(If as PTO	signment add the fo	is by person or entity to whom invention was previously assigned and this was recorded in collowing) Recorded on: Reel Frame
hereb	y sells, a	ssigns and transfers to
ASSI	GNEE:	
		Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and th	ne succes	ssors, assigns and legal representatives of the ASSIGNEE
[X] th	ne entire r	ight, title and interest
[] an posse	undivide essions	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 vention rights in and to the invention and any and all improvements entitled:
	TISS	SUE RESECTING INSTRUMENT INCLUDING AN OUTFLOW CONTROL SEAL
and w	hich is fo	
(a) (b) (c) (d)	[x] [] [] []	U.S. application Serial No filed on U.S. provisional application No 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.

Time /IM	
Milling (1110)	20 Feb 2019
Timothy J. Wood	(Date)

State of

Before me this 20 day of rebruary _ 2019, personally appeared Timothy J. Wood 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 #ublic

AFFIX SEAL

County of

HEATHER L HARVEY **Notary Public** Commonwealth of Massachusetts My Commission Expires

May 29, 2020