504533778 09/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4580485

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PURVISHKUMAR H. SONI	08/25/2017
KURT J. ANGLESE	09/05/2017
JUDD C. NUTTING	08/25/2017
DYLAN R. KINGSLEY	09/01/2017
DANIEL A. JOSEPH	09/05/2017

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:	29616376

CORRESPONDENCE DATA

Fax Number: (303)581-6632

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Address Line 2: ATTN: IP LEGAL

Address Line 4: BOULDER, COLORADO 80301

ATTORNEY DOCKET NUMBER:	C00015644.USD1(203-11596)
NAME OF SUBMITTER:	THOMAS A. BEATON
SIGNATURE:	/Thomas A. BEATON/
DATE SIGNED:	09/06/2017

Total Attachments: 4

PATENT REEL: 043494 FRAME: 0263



PATENT REEL: 043494 FRAME: 0264

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,

ASS	GNO	ORS:
$\neg \circ \circ$	O(N)	J110.

Purvishkumar H. Soni Kurt J. Anglese Judd C. Nutting Dylan R. Kingsley Daniel A. Joseph

(If assignmer	nt is by person or entity to whom invention was perfollowing) Recorded on: Reel Frame	
hereby sells,	assigns and transfers to	
ASSIGNEE:	Covidien LP 15 Hampshire Stree Mansfield, MA 0204 US	
and the succ	essors, assigns and legal representatives of the	ASSIGNEE
[X] the entire	e right, title and interest	
[] an undividuo possessions	ded percent (%) interes	st for the United States and its territorial
future infringe	I foreign countries, including all rights to claim pr ement, in the United States, its territorial posses onvention rights in and to the invention and any a	sions, and in all foreign countries, including all
	HANDLE ASSEMBLY OF A MULTI-FUNCTION (Title)	ON SURGICAL INSTRUMENT
and which is	` '	
(a) [x]	U.S. application Serial No. 29/616,376 U.S. application Serial No. 14/802,582 U.S. application Serial No. 14/802,654 U.S. application Serial No. 14/802,687 U.S. application Serial No. 14/802,726	_filed on September 6, 2017 and filed on July 17, 2015 .
(b) [x]	U.S. provisional application No. 62/051,409 U.S. provisional application No. 62/051,412 U.S. provisional application No. 62/051 415	filed on <u>September 19, 2014</u> and

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PATENT

REEL: 043494 FRAME: 0265

(c)	[]	U.S. provisional application No. <u>62/051,416</u> filed U.S. Patent No issued	d on <u>September 19, 2014.</u>	
(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.	to be sent regarding patent	
(e)	[x]	and any legal equivalent thereof in a foreign coun		
		and, in and to, all Letters Patent to be obtained for application or any continuation, continuation-in-page 1.		
		thereof, and as to letters patent any reissue or re-		
will be		NORS hereby covenant that no assignment, sale, a entered into which would conflict with this assignment.		
all suc		NORS hereby authorize and request the Commiss Patent to ASSIGNEE:	ioner of Patents and Trademarks to issue	
	ASSIG	NORS further covenant to promptly provide all pert	inent facts and documents known and	
	sible to A	SSIGNORS relating to said invention and said Lett	ers Patent and legal equivalents; to testify	
		in any interference, litigation or proceeding related may be necessary or desirable to perfect the title to		
		ranted therefore in said ASSIGNEE, its successor additional or divisional applications for patents for		
thereo	f, and for	the reissue of any Letters Patents to be granted th	nerefore; and to make all rightful oaths	
		II acts requisite for procuring the same or for aiding expense of ASSIGNEE, its successors, assigns, or		
butati	ine sole e	expense of Assigns, of	other legal representatives.	
and/or		NORS hereby grant ASSIGNEE and Assignee's at e of the above-described application(s) after such		
IN WIT	NESS W	/HEREOF, I/We have hereunto set hand and seal.		
	n_	hkumar H. Soni	8/25/2017	
	Purvis	 hkumar H. Soni	8/25/2017 (Date)	
*			(23.6)	
State c	of Colo	uado)		
County	of B	vado) ss		
		Before me this 25 day of Ququet 20	017, personally appeared Purvishkumar	
	וו, and ac ⊧set forth	knowledged to me that he/she executed the same	of his own free will for the purposes	
			•	
		MADY IO MILACEV	Mary public	
		MARY JO MILACEK - Notary Public	Notary Public	
		State of Colorado Notary ID 19874137165		
AFFIX	SEAL	My Commission Expires Feb 28, 2019		

Kurt J. Anglese 9/5/17 Kurt J. Anglese (Date)
State of Colorado) ss County of Boulder) Before me this day of colorado 2017, personally appeared Kurt J. Anglese, 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
Judd C. Nutting 8/25/17 (Date)
State of Colorado) ss County of Boulder Before me this <u>25</u> day of <u>Guquet</u> 2017, personally appeared Judd C. Nutting , 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

Page 3 of 4

Dylan R. Kingsley	(Date)
State of Colorado) ss County of Boulder) Before me this day of day of the Kingsley, and acknowledged to me that he/she executed the therein set forth.	
MARY JO MILACEK Notary Public State of Colorado Notary ID 19874137165 My Commission Expires Feb 28, 2019 AFFIX SEAL	Mary Public Notary Public
Daniel A. Joseph	9/5/2017 (Date)
State of Colorado) ss County of Boulder) Before me this day of Soptembour day of	<u>८</u> 2017, personally appeared Daniel A. 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	Elizabell Burlinganp Notary Public

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RECORDED: 09/06/2017