503312271 05/19/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT3358889

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES S. CUNNINGHAM	02/26/2010
ERIC JONES	02/26/2010

RECEIVING PARTY DATA

Name:	TYCO HEALTHCARE GROUP LP
Street Address:	5920 LONGBOW DRIVE
City:	BOULDER
State/Country:	COLORADO
Postal Code:	80301-3299

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14715718

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: 303-530-6138

Email: SurgicalUS@covidien.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:	H-US-02058CON2	
NAME OF SUBMITTER:	THOMAS A. BEATON	
SIGNATURE:	/Thomas A. BEATON/ Reg. #46543	
DATE SIGNED:	05/19/2015	

Total Attachments: 4

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PATENT 503312271 REEL: 035666 FRAME: 0448

For: [X] U.S. and/or [X] Foreign Rights For: [X] U.S. Application or [] U.S. Patent By: [X] Inventor(s) 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:**

James S. Cunningham **Eric Jones** (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: TYCO Healthcare Group LP (Type or print name of ASSIGNEE) Address 5920 Longbow Drive Boulder, CO 80301-3299 U.S.A. Nationality 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:

DE-TENSIONING MECHANISM FOR ARTICULATION DRIVE CABLES

		(une	or invention)	
and wi	nich is f	ound in	·	
(a)	[x]	U.S. patent application execut		
	[]	U.S. patent application execu-	ted on	
(b)	ĪĪ	U.S. application Serial No	filed on	_
(d)	ĺĺ	U.S. provisional application N	Ö	
		filed on		
(e)	[]	filed on U.S. Patent No	issued	
(f)	[]	PCT application No.		
• •		filed on		
	11	A change of address to which	correspondence is to be sent	
		regarding patent mair	ntenance fees is being sent	
		separately.		

Page 1 of 3

(g) [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 covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNORS further covenants 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 therefor 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 therefor; 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 grants 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.

Date of signing must be the same as the date of execution of the application if item (a)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

WARNING:

was checked above.	2-26-10
ames S. Cunningham	Dated
En Jan	02/26/10
Eric Jones	Dated

[X] Notarization or Legalization Page Added.

State of Colorado)
County of Boulder) ss
Before me this <u>26</u> day of <u>February</u> 2010,
personally appeared James S. Cunningham 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 My Commission Expires 02/28/2011
My Continession Expires on Estate
State of California)) ss
County of Alameda)
Before me this day of 2010,
personally appeared Eric Jones 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 Public
AFFIX SEAL
* see Attach copy for Notcig.

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California	
County of <u>Alameda</u>	
On 2/26/2010 before me, Moghe	(Here insert name and title of the officer) (ES
personally appeared Exic Jon	ies,
the within instrument and acknowledged to me that	nce to be the person(s) whose name(s) is/are subscribed to the/she/they executed the same in his/her/their authorized in the instrument the person(s), or the entity upon behalf of
I certify under PENALTY OF PERJURY under the is true and correct.	laws of the State of California that the foregoing paragraph
WITNESS my hand and official seal. Signature of Notary Public	MEGI-IA D. PATEL COMM. #1666172 OF COMM. #1666172 OF COMM. #1660172 OF COMM. EXPIRES MAY 19, 2010 OF COMM. EXPIRES MAY 19, 2010
ADDITIONAL OPT	TIONAL INFORMATION
DESCRIPTION OF THE ATTACHED DOCUMENT ACCIGNMENT OF IN VENTION (Fitte or description of attached document) H-US-0'20SR (203-706A). (Title or description of attached document continued)	INSTRUCTIONS FOR COMPLETING THIS FORM Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.
Number of Pages Document Date (Additional information)	 State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment. Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
	 The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public). Print the name(s) of document signer(s) who personally appear at the time of

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