503187771 02/20/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3234388

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
PETER M. MUELLER	08/30/2010	

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:	14627224	

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 1. 5520 LONGDOW D

Address Line 2: MAIL STOP A36

Address Line 4: BOULDER, COLORADO 80301-3299

ATTORNEY DOCKET NUMBER:	H-US-02531CON
NAME OF SUBMITTER:	THOMAS A. BEATON
SIGNATURE:	/Thomas A. BEATON/ Reg. #46543
DATE SIGNED:	02/20/2015

Total Attachments: 3

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PATENT 503187771 REEL: 034993 FRAME: 0539

PATENT

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**:

Peter Michael Mueller

(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 a treaty and convention rights in and to the invention and any and all improvements entitled:
COLLET BASED LOCKING MECHANISM
(title of invention) and which is found in (a) [x] U.S. patent application executed on even date herewith. (b) [] U.S. patent application executed on (c) [] U.S. application Serial No filed on (d) [] U.S. provisional application No filed on (e) [] U.S. Patent No issued (f) [] PCT application No
 A change of address to which correspondence is to be sent regarding patent maintenance 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.	8/30/10
Peter Michael Mueller	Dated '

[X] Notarization or Legalization Page Added.

State of Colorac	ok)			
)	SS		
County of Bould	ler)			
	Before me this	30	day of	Quant	2010,

personally appeared **Peter Michael Mueller** 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 Do Melaceh

AFFIX SEAL

RECORDED: 02/20/2015



Page 3 of 3