502280249 03/21/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert C. Smith	11/08/2010

RECEIVING PARTY DATA

Name:	Tyco Healthcare Group LP
Street Address:	15 Hampshire Street
City:	Mansfield
State/Country:	MASSACHUSETTS
Postal Code:	02048

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13848071

CORRESPONDENCE DATA

Fax Number: 2038212183

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 203-492-5000

Email: Patents.Surgical@Covidien.com

Correspondent Name: Covidien LP

Address Line 1: 555 Long Wharf Drive

Address Line 2: Mail Stop 8N-1, Legal Department
Address Line 4: New Haven, CONNECTICUT 06511

ATTORNEY DOCKET NUMBER:	H-US-00946DIV
NAME OF SUBMITTER:	Thomas C. Hughes

Total Attachments: 3

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> PATENT REEL: 030054 FRAME: 0838

\$40.00 138480

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:

		1. Robert C. Smith
was re	ecorded	(If assignment is by person or entity to whom invention was previously assigned and this in PTO add the following)
		Recorded on:
		Frame
hereb	y sells, a	assigns and transfers to
ASSIG	SNEE:	TYCO Healthcare Group LP MailStop 8 N-1 Legal Department 555 Long Wharf Drive New Haven, CT 06511 USA
and th	e succe	ssors, assigns and legal representatives of the ASSIGNEE
[X] the	entire i	right, title and interest
[] an u posse:		d percent (%) interest for the United States and its territorial
future	Infringe	oreign countries, including all rights to claim priority, the right to sue for present, past and ment, in the United States, its territorial possessions, and in all foreign countries, including all wention rights in and to the invention and any and all improvements entitled:
		SURGICAL PORTAL WITH ROTATING SEAL
and wi	hich is fe	ound in
(a)	[]	U.S. patent application executed on even date herewith.
(b) (c)	[]	U.S. patent application executed on U.S. application Serial No filed on U.S. provisional application No. 61/287,829 filed on12/18/2009.
(d)	[X]	U.S. provisional application No. 61/287,829 filed on 12/18/2009.
(e)	[]	U.S. Patent No. issued
(f)	[]	PCT application Nofiled on
(g)	[]	A change of address to which correspondence is to be sent
(h)	[X]	regarding patent maintenance fees is being sent separately. 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.

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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.

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

WARNING:

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

Robert C. Smith

Dated

[X] Notarization or Legalization Page Added.

1.

State of Connecticut

ss:

North Haven

County of New Haven

Before me this <u>8</u> day of <u>November</u>2010, personally appeared <u>Robert C. Smith</u> 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

MICHELE LYNN CIANCOLA NOTARY PUBLIC State of Connellicut My Commission Expires August 31, 2015

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