### 502429261 07/23/2013

#### 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	06/06/2013
Gennady Kleyman	06/14/2013

#### 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:	13904370	

#### 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: Mailstop 8 N-1, Legal Department

Address Line 4: NEW HAVEN, CONNECTICUT 06511

ATTORNEY DOCKET NUMBER:	H-US-03640 (203-9156)
NAME OF SUBMITTER:	Thomas C. HUGHES
Signature:	/Thomas C. HUGHES, Reg. #42674/
Date:	07/23/2013

## Total Attachments: 3

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> PATENT REEL: 030853 FRAME: 0015

40.00 13904370

# Attorney Docket No. H-US-03640 (203-9156)

**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,

ASSIG	NORS:	Robert C. Smith Gennady Kleyman
PTO a	dd the fo	Recorded on: Reel Frame
hereby	sells, as	signs and transfers to
ASSIG	NEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and the	succes	sors, assigns and legal representatives of the ASSIGNEE
[X] the	entire ri	ght, title and interest
[] an i	undivided sions	percent (%) interest for the United States and its territorial
future i	nfringem	reign countries, including all rights to claim priority, the right to sue for present, past and ent, in the United States, its territorial possessions, and in all foreign countries, including all ention rights in and to the invention and any and all improvements entitled:
		OPTICAL OBTURATOR
and wh	ich is fou	und in
(a) (b) (c) (d)	[X] [X] [] []	U.S. application Serial No. 13/904,370 filed on May 29, 2013.  U.S. provisional application No. 61/664,206 filed on June 26, 2012.  U.S. Patent No issued  PCT application No filed on  A change of address to which correspondence is to be sent regarding patent
(e)	[X]	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 or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

Page 1 of 3

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.

WARNING:

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

State of

County of Midles

Before me this <u>fin</u> day of <u>Time</u> 2013, personally appeared <u>Robert C.</u> Smith 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

Scitt A. Carta Comm. of Superion Court

2 MANNOM Gennady Kleyman	(Date)
State of NW YORK) ss County of K NV GS	
Kleyman to me personally known to be the pe	rson described in and who executed the above instrument, the same of his own free will for the purposes therein set    Manual Company
AFFIX SEAL	MAROUSSIA D. DIMITROV NOTARY PUBLIC. State of New York No. 01DI6031959 Qualified in Kings County Commission Expires 10/12/20