

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Robert C. Smith	10/20/2010
<b>RECEIVING PARTY DATA</b>	
Name:	Tyco Healthcare Group LP
Street Address:	555 Long Wharf Drive
Internal Address:	MailStop 8 N-1
City:	New Haven
State/Country:	CONNECTICUT
Postal Code:	06511
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12943311
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(203)821-2183
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	203-492-5000
Email:	sue.rickard@covidien.com
Correspondent Name:	Tyco Healthcare Group LP d/b/a Covidien
Address Line 1:	555 Long Wharf Drive
Address Line 2:	Mail Stop 8-N1, Legal Department
Address Line 4:	New Haven, CONNECTICUT 06511
ATTORNEY DOCKET NUMBER:	H-US-00734 (203-5419)
NAME OF SUBMITTER:	Thomas C. Hughes

CH \$40.00 12943311

Total Attachments: 3  
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**PATENT**  
**REEL: 025341 FRAME: 0933**



For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  U.S. Patent  
By:  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

(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  
Mailstop 8 N-1, Legal Department  
555 Long Wharf Drive  
New Haven, CT 06511  
USA

and the successors, assigns and legal representatives of the ASSIGNEE

the entire right, title and interest

an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest for the United States and its territorial possessions

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:

**OBTURATOR TIP**

and which is found in

- (a)  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. 61/287,411 filed on 12/17/2009.
- (e)  U.S. Patent No. \_\_\_\_\_ issued \_\_\_\_\_.
- (f)  PCT application No. \_\_\_\_\_ filed on \_\_\_\_\_.
- (g)  A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (h)  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:

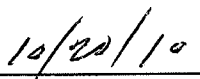
ASSIGNORS further covenants to promptly provide all pertinent facts and documents known and accessible to ASSIGNORS relating to said invention and said Letters Patent and legal equivalents; to testify as to the same in any interference, litigation or proceeding related thereto; to execute and deliver 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.

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.

1.   
Robert C. Smith

  
Dated

Notarization or Legalization Page Added.

1.  
State of Connecticut            )  
  )  
County of New Haven            )            ss:

Before me this 20 day of October 2010, personally appeared Robert C. 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.

  
\_\_\_\_\_  
Notary Public

AFFIX SEAL

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