502153179 12/06/2012

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	06/10/2009

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:	13706961

CORRESPONDENCE DATA

Fax Number: 2038212183

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

Phone: 203-492-5000

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Address Line 2: Mail Stop 8-N1, Legal Department
Address Line 4: New Haven, CONNECTICUT 06511

ATTORNEY DOCKET NUMBER:	H-US-00667CON
NAME OF SUBMITTER:	Thomas C. Hughes

Total Attachments: 3

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> PATENT REEL: 029419 FRAME: 0554

\$40.00 13/0696

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:

1. Robert C. Smith	
(If assignment is by person or entity to whom invention was previous was recorded in PTO add the following) Recorded on: Reel Frame	usly assigned and this
hereby sells, assigns and transfers to	
ASSIGNEE: TYCO Healthcare Group LP 60 Middletown Avenue North Haven, CT 06473 USA	
and the successors, assigns and legal representatives of the ASSIGNEE	
[X] the entire right, title and interest	
[] an undivided percent (%) interest for the United State possessions	s and its territorial
[X] and in all foreign countries, including all rights to claim priority, the right to sue future infringement, in the United States, its territorial possessions, and in all foreign treaty and convention rights in and to the invention and any and all improvements	gn countries, including all
OBTURATOR TIPS	
and which is found in (a) [] U.S. patent application executed on even date herewith. (b) [] U.S. patent application executed on	by the above application
or any continuation, continuation-in-part, divisional, renewal, or su to letters patent any reissue or re-examination thereof	bstitute thereof, and as

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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

[X] Notarization or Legalization Page Added.

State of Connecticut

ss North Haven

County of New Haven

Notary Public

AFFIX SEAL

SUSAN 5. RICKARD NOTARY PUBLIC MY COMMISSION EXPIRES AUG. \$1, 2011

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