501825949 02/20/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rebecca Ann Wilkins	01/11/2012
Thomas John Hector Copeland	01/11/2012
Trevor Beckett	01/11/2012
Daniel Brady	02/15/2012
Cormac O'Prey	12/02/2011
Wai Ting Chan	01/11/2012
Daniel Leonard Fuller	01/11/2012
Christopher John Silk	01/11/2012

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:	13297760

CORRESPONDENCE DATA

Fax Number: (203)821-2183 Phone: 203-492-5000

Email: Erika.Edwards@Covidien.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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

REEL: 027732 FRAME: 0125

PATENT

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ATTORNEY DOCKET NUMBER: HUS-02980	
NAME OF SUBMITTER:	Neil D. Gershon
Total Attachments: 6 source=HUS-02980_Assignment-I_FINAL#page1.tif source=HUS-02980_Assignment-I_FINAL#page2.tif source=hUS-02980_Assignment-III_FINAL#page1.tif source=hUS-02980_Assignment-III_FINAL#page2.tif source=HUS-02980_Assignment-II_FINAL#page1.tif source=HUS-02980_Assignment-II_FINAL#page2.tif	

PATENT REEL: 027732 FRAME: 0126

Attorney Docket No. H-US-02980 **PATENT**

[X] U.S. and/or [X] Foreign Rights For: For: [X] U.S. Application or [] U.S. Patent [X] Inventor(s) or [] Present Owner By:

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:

> Rebecca Ann Wilkins Thomas John Hector Copeland **Trevor Beckett Daniel Brady** Wai Ting Chan Daniel Leonard Fuller Christopher John Silk

(If assignment is by person or entity to whom invention was previously assigned and this wa

was recorded in PTO add the fo	llowing)	
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ASSIGNEE:		
and the successors, assigns and	d legal representativ	es of the ASSIGNEE
[X] the entire right, title and inte	erest	
[] an undividedpossessions	percent (%) interest for the United States and its territorial

[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 all treaty and convention rights in and to the invention and any and all improvements entitled:

		EXPANDABLE SU	RGICAL ACCESS PURI
and w	hich is 1	found in	
(a)	[]	U.S. patent application executed	on even date herewith.
(b)	Ĺĺ	U.S. patent application executed	on
(c)	[X]	U.S. application Serial No. 13/29	7,760 filed on <u>11/16/2011</u>
(d)	Ĺĺ	U.S. provisional application No	filed on
(e)	ĺĴ	U.S. Patent No.	issued
(f)	ĺĴ	PCT application No.	filed on
	[]	A change of address to which of maintenance fees is being sent s	correspondence is to be sent Regarding patent separately
(g)	[X]	and any legal equivalent thereof	in a foreign country, including the right to claim s Patent to be obtained for said invention by the

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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 filling 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.	
1.(Rebecca Ann Wilkins Ann GMA	11th Jan 2012 Dated JAN. 2012
2.	Thomas John Hector Copeland	Dated
3.	Trevor Beckett	11 TH JAN 2012 Dated
٥.	Helot beever	Dales
4.	Daniel Brady	Dated
		11th JAN 2012
5.	Wai Ting Chan	Dated
	Alle-	11th Jan 2012.
6.	Daniel Leonard Fuller	Dated
	<u>25.804</u>	_11 -> == 2-212
7.	Christopher John Silk	Dated

[] Check here for added signature pages for third and subsequent inventors.

[] Notarization or Legalization Page Added

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Rebecca Ann Wilkins Thomas John Hector Copeland Trevor Beckett Daniel Brady Wai Ting Chan Daniel Leonard Fuller Christopher John Silk

(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
	<u>U.S.A.</u>

and the successors, assigns and legal representatives of the ASSIGNEE

[X] the entire right, title and interest			
[] an undividedpossessions	percent (_%) interest for the United	States and its territorial

[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 all treaty and convention rights in and to the invention and any and all improvements entitled:

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and w	hich is t	found in	
(a)	[]	U.S. patent application executed or	n even date herewith.
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(c)	[X]	U.S. application Serial No. 13/297,	760 filed on 11/16/2011
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(e)	Ĺĺ	U.S. Patent No.	issued
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(g)	[X]	and any legal equivalent thereof in	a foreign country, including the right to claim Patent to be obtained for said invention by the

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1.	Rebecca Ann Wilkins	Dated
2.	Thomas John Hector Copeland	Dated
3	Trevor Beckett	Dated
4.	Daniel Brady	15TH FEBRUARY 2012 Dated
5.	Wai Ting Chan	Dated
 6.	Daniel Leonard Fuller	Dated
7.	Christopher John Silk	Dated
	[] Check here for added	d signature pages for third and subsequent inventors.

Page 2 of 2

[] Notarization or Legalization Page Added

Attorney Docket No. H-US-02980 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

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		Cormac O'Prey					
was n	ecorded	(If assignment is by person or entity to whom invention was previously assigned and the PTO add the following)					
		Recorded on: Reel: Frame:					
hereb	y selis, a	assigns and transfers to					
ASSIC	SNEE:	Tyco Healthcare Group LP Mailstop 8 N-1, Legal Department 555 Long Wharf Drive New Haven, CT 08511 US					
and th	ie succe	essors, assigns and legal representatives of the ASSIGNEE					
[X] th	e entire	right, title and interest					
[] an posse	undivid ssions	led percent (%) interest for the United States and its territorial					
future	infringe	I foreign countries, including all rights to claim priority, the right to sue for present, past arment, in the United States, its territorial possessions, and in all foreign countries, including any and all improvements entitled:					
		EXPANDABLE SURCIGAL ACCESS PORT					
and w	hich is f	ound in					
(a)	[]	U.S. patent application executed on even date herewith.					
(b) (c)	[X]	S. patent application executed on S. application Serial No. <u>13/297,760</u> filed on <u>11/16/2011</u>					
(d)	i i	U.S. provisional application No filed on					
(e)	ĺĴ	U.S. Patent Noissued					
(f)	ij	PCT application Nofiled on					
	[]	A change of address to which correspondence is to be sent Regarding patent maintenance fees is being sent separately					
(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					

Page 1 of 2

substitute thereof, and as to letters patent any reissue or re-examination thereof

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	was checked shove

CNO Pres	01 DEC 2011		
1. Cormac O'Prey	Dated		

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[] Notarization or Legalization Page Added

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