PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Earl M. Zergiebel	09/16/2009
Kenneth H. Whitfield	09/16/2009
Gregory Sorrentino	01/12/2010
Kevin Robert Slisz	09/15/2009
Robert Pedros	09/21/2009

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:	13929888

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-00972CON(203-5448CON
NAME OF SUBMITTER:	Joseph BENDER-ZANONI
	PATENT

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Signature:	/Joseph BENDER-ZANONI, Reg. #51454/
Oignatio.	70000ph BENDER ZANONI, reg. no 1404/
Date:	06/28/2013
Total Attachments: 18	
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PATENT REEL: 030705 FRAME: 0633 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. Earl M. Zergiebel
- 2. Kenneth H. Whitfield
- 3. Gregory Sorrentino
- 4. Kevin Robert Slisz
- 5. Roberto Pedros

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Was recorded in the add	and removing)
Recorded	on:
Reel	
Frame	
hereby sells, assigns and	transfers to
ASSIGNEE:	
	TYCO Healthcare Group LP
	60 Middletown Avenue
	North Haven, CT 06473
	<u>USA</u>
and the successors, assig	ns and legal representatives of the ASSIGNEE
[X] the entire right, title an	d interest
[] an undividedpossessions	percent (%) interest for the United States and its territorial
future infringement, in the	ries, including all rights to claim priority, the right to sue for present, past and United States, its territorial possessions, and in all foreign countries, including all ts in and to the invention and any and all improvements entitled:
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and which is found in	
	nt application executed on even date herewith.
(b) [] U.S. pate	nt application executed on cation Serial No filed on
(c) [] U.S. appli (d) [X] U.S. prov	sional application No. 60/922,946 filed on 04/11/2007
(d) [X] U.S. prov (e) [] U.S. Pate	nt Mo
(f) [] PCT appl	nt No issued cation NoPCT2008/059859 filed on4/10/2008.
(g) [] A change	of address to which correspondence is to be sent
	patent maintenance fees is being sent separately.

Page 1 of 3

(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 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. Earl M. Zergiebel Jujuhl	9 /16 /09 Dated
2. Kenneth H. Whitfield	9 / 16 / 0 9 Dated
3 Gregory Sorrentino	Dated
4. Kevin Robert Slisz	<u>i5Sepo9</u> Dated

Page 2 of 3

5. Roberto Pedros	Dated

[X] Notarization or Legalization Page Added.

State of Connecticut)) ss North Haven
Before me this / day Zergiebel to me personally k instrument, and acknowledge purposes therein set forth.	of <u>SEPTEMBEN</u> 2009, personally appeared <u>Earl M.</u> known to be the person described in and who executed the above ed to me that he/she executed the same of his own free will for the Notary Public
AFFIX SEAL	SUSAN S. RICKARD NOTARY PUBLIC MY COMMISSION EXPIRES AUG. 31, 2011
2.	
State of Connecticut County of New Haven)) ss North Haven)
Before me this <u>ilo</u> day <u>Whitfield</u> to me personally kinstrument, and acknowledg purposes therein set forth.	y of <u>SEPTEMBER</u> 2009, personally appeared <u>Kenneth H.</u> known to be the person described in and who executed the above sed to me that he/she executed the same of his own free will for the Notary Public

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purposes therem set forth.	-	Hotary Public	
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		MY COMMISSION EXPIRES AUG. \$1, 2011	

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State of Conne	cticut)) ss	
Before me this to me personally known		n to be the person d	2009, personally appeared Roberto Pedros described in and who executed the above instrument, atted the same of his own free will for the purposes
			Notary Public
AFFIX SEAL			

Page 6 of 3

For: [X] U.S. and/or [X] Foreign Rights
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- 4. Kevin Robert Slisz
- 5. Roberto Pedros

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hereby	sells, a	ssigns and transfers to
ASSIG	NEE:	
,,,,,,		TYCO Healthcare Group LP
		60 Middletown Avenue
		North Haven, CT 06473
		<u>USA</u>
and the	e succes	ssors, assigns and legal representatives of the ASSIGNEE
[X] the	entire ri	ight, title and interest
[]an u	ındivide	d percent (%) interest for the United States and its territorial
posses		
future	infringer	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 vention rights in and to the invention and any and all improvements entitled:
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and wh	nich is fo	ound in
(a)	[X]	U.S. patent application executed on even date herewith.
(b)	[]	U.S. patent application executed on U.S. application Serial No filed on
(c)	[]	U.S. application Serial No filed on
(d)	[X]	U.S. provisional application No. <u>60/922,946</u> filed on <u>04/11/2007</u>
(e)	[]	U.S. Patent No issued
(f)	[]	PCT application NoPCT2008/059859 filed on4/10/2008.
(g)	[]	A change of address to which correspondence is to be sent
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Page 1 of 3

and any legal equivalent thereof in a foreign country, including the right to claim priority [X] (g) 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

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1. Earl M. Zergiebel	Dated
2	
2. Kenneth H. Whitfield	Dated
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3. Gregory Sorrentino	Dated
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4. Kevin Robert Slisz	Dated

Page 2 of 3



Dated

[X] Notarization or Legalization Page Added.

1.	
State of Connecticut) ss North Haven County of New Haven Before me this day of Zergiebel to me personally known to be the person do instrument, and acknowledged to me that he/she executive purposes therein set forth.	escribed in and who executed the above
	Notary Public
AFFIX SEAL	
2.	
State of Connecticut)) ss North Haven	
County of New Haven)	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Before me this day of <u>Whitfield</u> to me personally known to be the person of instrument, and acknowledged to me that he/she exercises therein set forth.	lescribed in and who executed the above

AFFIX SEAL

Notary Public

State of Connecticut)) ss	
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Before me this day of <u>Sorrentino</u> to me personally known to be the person of instrument, and acknowledged to me that he/she executive purposes therein set forth.	_ 2009, personally appeared <u>Gregory</u> described in and who executed the above cuted the same of his own free will for the
	Notary Public
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State of Connecticut)) ss North Haven County of New Haven)	·
Before me this day of	2009, personally appeared Kevin Robert libed in and who executed the above cuted the same of his own free will for the
	Notary Public

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Page 5 of 3

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County of New Haupa) ss	Oxford

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my commission Targies 3-31-2012

AFFIX SEAL

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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- 3. Gregory Sorrentino
- 4. Kevin Robert Slisz

	5. Roberto Pedros
was re	(If assignment is by person or entity to whom invention was previously assigned and this corded in PTO add the following)
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hereby	sells, assigns and transfers to
ASSIG	TYCO Healthcare Group LP 60 Middletown Avenue North Haven, CT 06473 USA
and the	e successors, assigns and legal representatives of the ASSIGNEE
[X] the	entire right, title and interest
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and wh (a) (b) (c) (d) (e) (f) (g)	ich is found in [X] U.S. patent application executed on even date herewith. [] U.S. patent application executed on [] U.S. application Serial No filed on [X] U.S. provisional application No. 60/922,946 filed on [J. U.S. Patent No issued [] PCT application No. PCT2008/059859 filed on4/10/2008. [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

Page 1 of 3

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1. Earl M. Zergiebel	Dated
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Kenneth H. Whitfield	Dated
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Gregory Sorrentino	Dated
4 Kevin Robert Slisz	Dated

Page 2 of 3

5. Roberto Pedros	Dated
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[X] Notarization or Legalization Page Added.

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Page 6 of 3