PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nihir Patel	10/26/2010
Guido Pedros	11/01/2010
Stephen R. Paul	11/01/2010
Keith L. Milliman	11/01/2010
Ryan Williams	11/01/2010
Michael J. Havrilko	11/01/2010

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:	13667343

CORRESPONDENCE DATA

Fax Number: 2038212183

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

203-492-5000 Phone:

sue.rickard@covidien.com Email:

Correspondent Name: Covidien LP

Address Line 1: 555 Long Wharf Drive

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

ATTORNEY DOCKET NUMBER:	H-US-02283CON
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PATENT

REEL: 029232 FRAME: 0849

502115671

NAME OF SUBMITTER:	Thomas C. Hughes
Total Attachments: 4 source=HUS02283CONAssignmntInventorsTyco#page1.tif source=HUS02283CONAssignmntInventorsTyco#page2.tif source=HUS02283CONAssignmntInventorsTyco#page3.tif source=HUS02283CONAssignmntInventorsTyco#page4.tif	

PATENT REEL: 029232 FRAME: 0850

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**:

Nihir Patel Guido Pedros Stephen R. Paul Keith L. Milliman Ryan Williams Michael J. Havrilko

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

		3 ,		
Re	corded on: el; ame;			
hereby sells, assigr	ns and transfers to	•		
ASSIGNEE:				
		Tyco Healthca 60 Middletown North Haven, (US	Avenue	
and the successors	, assigns and lega	al representatives	of the ASSIGNEE	
[X] the entire right,	title and interest			
[] an undivided possessions		percent (_%) interest for the United	d States and its territoria
[X] and in all forei	gn countries, inclu	iding all rights to	claim priority, the right to	sue for present, past a

[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:

SURGICAL STAPLING INSTRUMENT

(a)	[]	U.S. patent application executed on e	even date herewith.
(b)	įj	U.S. patent application executed on	
(c)	[X]	U.S. application Serial No. 12/899,11	13 filed on 10/06/2010
(d)	[]	U.S. provisional application No.	filed on
(e)	[]	110 5 1 111	ssued
(f)	[]	PCT application No.	filed on
	[]	A change of address to which corre maintenance fees is being sent separ	espondence is to be sent Regarding patent

(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.

Talette	10/26/10
1. Nihir Patel	Dated
Dundo Pedro	11/1/10
2. Gylido Pedros	Dated
3. Jephen R. Paul	Dated///D
o. V ytephen K. I aur	Dated/ /
4. Keith L. Milliman Milliman	
Pyr all	11/1/10
5. Ryan Williams	Dated
1.12-	11/1/10
6. Michael J. Havrilko	Dated

- [] Check here for added signature pages for third and subsequent inventors.
- [X] Notarization or Legalization Page Added

1.	
State of Connecticut)
County of) ss	
Before me this <i>Ala</i> day of <u>CC+</u>	2010,
personally appeared <u>Nihir Patel</u> to me personally kn the above instrument, and acknowledged to me that h purposes therein set forth.	nown to be the person described in and who executed ne/she executed the same of his own free will for the Notary Public
AFFIX SEAL	
2.	Priscilla Vorel Notary Public-Connecticut My Commission Expires
State of Connecticut	December 31, 2013
County of) ss	
Before me this \perp day of $\bigcirc\bigcirc\bigcirc$.	2010,
personally appeared <u>Guido Pedros</u> to me person executed the above instrument, and acknowledged to will for the purposes therein set forth.	nally known to be the person described in and who me that he/she executed the same of his own free Notary Public
AFFIX SEAL	Priscilla Vorei : Notary Public-Connecticut My Commission Expires
3.	December 31, 2013
State of Connecticut) ss)
County of)	
Before me this day of	2010,
personally appeared <u>Stephen R. Paul</u> to me perso executed the above instrument, and acknowledged to will for the purposes therein set forth.	me that he/she executed the same of his own free Notary Public
AFFIX SEAL	Priscilla Votel Notary Public-Connecticut My Commission Expires December 31, 2013

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4.	
State of Connecticut)	
County of) ss	
Before me this \perp day of $\bigcirc\bigcirc\bigcirc$ 2010,	
personally appeared <u>Keith L. Milliman</u> 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.	
Dujella Vnul Notary Public	
AFFIX SEAL Priscilla Vorel	
Priscilla Votei Notary Public-Connecticut Notary Public-Connecticut My Commission Expires My Commission Expires December 31, 2013	
State of Connecticut) ss	
County of)	
Before me this $\int day$ of $\int O \sqrt{\ }$, 2010,	
personally appeared <u>Ryan Williams</u> 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.	
Duscella Val	
AFFIX SEAL	
Priscilla Vorei Notary Public-Connecticut My Commission Expires December 31, 2013	
State of Connecticut) ss	
County of)	
Before me this 1 day of 101. 2010,	
personally appeared Michael J. Havrilko 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 Priscilla Vorei Notary Public-Connecticut My Commission Expires December 31, 2013	

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RECORDED: 11/02/2012