PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY DATA							
Name Execution Date							
Jaroslaw T. Malkowski 05/22/2012							
Peter Hathaway 05/22/2012							
RECEIVING PARTY DATA							
Name:	Tyco Healthcare G	roup LP					
Street Address:	15 Hampshire Stre	et					
City:	Mansfield						
State/Country:	ry: MASSACHUSETTS						
Postal Code:							
PROPERTY NUMBERS Total: 1 Property Type Number							
Application Number: 13478182							
CORRESPONDENCE DATA							
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<i>Mail.</i> Correspondent Name: Tyco Healthcare Group LP/dba Covidien							
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Address Line 4: NEW HAVEN, CONNECTICUT 06511							
ATTORNEY DOCKET NUMBER: H-US-03064 (203-8264)							
NAME OF SUBMITTER: Aryn Wadadli							
Total Attachments: 3 source=HUS03064Assignment#page1.tif source=HUS03064Assignment#page2.tif source=HUS03064Assignment#page3.tif							

Attorney Docket No. H-US-03064 (203-8264)

PATENT

For: [X] U.S. and/or [X] Foreign Rights For: [X] U.S. Application or [] U.S. Patent By : [X] Inventor 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: Jaroslaw T. Malkowski Peter Hathaway

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

Record	ed on:					
Reel						
Frame						
		~				

hereby sells, assigns and transfers to

ASSIGNEE:

<u>Tyco Healthcare Group LP</u> <u>15 Hampshire Street</u> <u>Mansfield, MA 02048</u> US

and the successors, assigns and legal representatives of the ASSIGNEE

[X] the entire right, title and interest

[] an undivided ______ percent (____%) interest for the United States and its territorial possessions

[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 ARTICULATION ASSEMBLY

and which is found in

- (a) [] U.S. patent application executed on even date herewith.
- (b) [] U.S. patent application executed on _
- (c) [X] U.S. application Serial No. <u>13/478,182</u> filed on <u>May 23, 2012</u>.
- (d) [X] U.S. provisional application No. <u>61/492,047</u> filed on <u>June 1, 2011</u>.
- (e)
 []
 U.S. Patent No. ______ issued ______

 (f)
 []
 PCT application No. ______ filed 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 substitute thereof, and as to letters patent any reissue or re-examination thereof.

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ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNORS further covenant 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 therefore 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 therefore; 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 grant 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.

Jaroslaw T. Malkowski

5/22/2012 (Dated)

State of Connecticut)	
) ss	
County of New Haven)	
	me this 22 day of <u>May</u>	
Before	me this $\alpha \alpha$ day of $1 \alpha \alpha$	2012,

personally appeared <u>Jaroslaw T. Malkowski</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.

Notary Public

Priscilla Vorel Notary Public-Connecticut My Commission Expires December 31, 2013	

AFFIX SEAL

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PATENT REEL: 028253 FRAME: 0743

Peter Hathaway

SS

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State of Connecticut)

County of New Haven

Before me this $\frac{\partial \partial}{\partial x}$ day of \underline{May} 2012,

personally appeared Peter Hathaway 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

ومستعملين فالمرجوع البلاسية الأراب والأراب والكالم متكاليت بالأراب المكالية ومتركز المرجوع الترجيب التقريب والتجر
Priscilla Vorel
Notary Public-Connecticut
My Commission Expires
December 31, 2013

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PATENT REEL: 028253 FRAME: 0744

RECORDED: 05/23/2012