PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Thomas J. Barbieri	06/14/2006
Jonathan Martinek	07/28/2006

RECEIVING PARTY DATA

Name:	Tyco Healthcare Group LP	
Street Address: 60 Middletown Avenue		
City:	North Haven	
State/Country:	CONNECTICUT	
Postal Code:	06473	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12546922

CORRESPONDENCE DATA

Fax Number: (203)492-8232

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

Phone: 203-492-5000

Email: sue.rickard@covidien.com

Correspondent Name: Tyco Healthcare Group LP

Address Line 1: 60 MIDDLETOWN AVENUE

Address Line 4: NORTH HAVEN, CONNECTICUT 06473

ATTORNEY DOCKET NUMBER:	H-US-00309DIV (203-4606)	
NAME OF SUBMITTER:	Thomas C. Hughes	

Total Attachments: 5

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PATENT REEL: 023142 FRAME: 0014 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**:

Thomas J. Barbieri and Jonathan Martinek

		(If assignment is by person or entity to whom invention was previously assigned and this d in PTO add the following) Recorded on: Reel Frame assigns and transfers to
ASSI	GNEE:	Tyco Healthcare Group LP (Type or print name of ASSIGNEE) 195 McDermott Road Address North Haven, CT 06473 USA USA
and th	ie succe	Nationality essors, assigns and legal representatives of the ASSIGNEE
[X] th	e entire	right, title and interest
[] an posse	undivid ssions	ed percent (%) interest for the United States and its territorial
future	infringe	foreign 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 evention rights in and to the invention and any and all improvements entitled:
		Suture Anchors
and wl (a) (b) (c) (d) (e) (f)	nich is fo [] [] [x] []	U.S. patent application executed on even date herewith. U.S. patent application executed on U.S. application Serial No. 11/371,821 filed on March 9, 2006. U.S. provisional application No. 60/ filed on U.S. Patent No issued PCT application No filed on

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	[]	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		
has be	en or wi	ASSIGNORS hereby covenants that no assignment, sale, agreement or encumbrance ll be made or entered into which would conflict with this assignment;		
Trade	marks to	ASSIGNORS hereby authorizes and requests the Commissioner of Patents and issue all such Letters Patent to ASSIGNEE:		
equivalent and definition to the competition and definition to the competition and the	lents; to eliver any Patents entatives s thereoi and do a	ASSIGNORS further covenants to promptly provide all pertinent facts and documents essible to ASSIGNORS relating to said invention and said Letters Patent and legal testify as to the same in any interference, litigation or proceeding related thereto; to execute and all papers that may be necessary or desirable to perfect the title to said invention or any which may be granted therefor in said ASSIGNEE, its successors, assigns or other legal is; to execute any additional or divisional applications for patents for said invention, or any part f, and for the reissue of any Letters Patents to be granted therefor; and to make all rightful Il lawful acts requisite for procuring the same or for aiding therein, all without further but at the sole expense of ASSIGNEE, its successors, assigns, or other legal		
Serial them.	No. and/	ASSIGNORS hereby grants ASSIGNEE and Assignee's attorneys the power to insert the or filing date of the above-described application(s) after such information becomes known to		
IN WIT	NESS V	VHEREOF, I/We have hereunto set hand and seal.		
WARN	WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.			
1/10ma	lanas s J. Bart	1 Balin G/14/2006 Dated		
Jonath	an Martii	nek Dated		

[X] Notarization or Legalization Page Added.

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	[]	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		
has be	een or w	ASSIGNORS hereby covenants that no assignment, sale, agreement or encumbrance ll be made or entered into which would conflict with this assignment;		
Trade	marks to	ASSIGNORS hereby authorizes and requests the Commissioner of Patents and issue all such Letters Patent to ASSIGNEE:		
equiva and d Letter repres or par oaths comp	alents; to eliver an s Patent sentative ts thereo	ASSIGNORS further covenants to promptly provide all pertinent facts and documents cessible to ASSIGNORS relating to said invention and said Letters Patent and legal testify as to the same in any interference, litigation or proceeding related thereto; to execute y and all papers that may be necessary or desirable to perfect the title to said invention or any swhich may be granted therefor in said ASSIGNEE, its successors, assigns or other legal s; to execute any additional or divisional applications for patents for said invention, or any part of, and for the reissue of any Letters Patents to be granted therefor; and to make all rightful all lawful acts requisite for procuring the same or for aiding therein, all without further, but at the sole expense of ASSIGNEE, its successors, assigns, or other legal s.		
Serial them.	No. and	ASSIGNORS hereby grants ASSIGNEE and Assignee's attorneys the power to insert the /or filing date of the above-described application(s) after such information becomes known to		
IN WI	TNESS	WHEREOF, I/We have hereunto set hand and seal.		
WAR	WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.			
140	as J. Ba	Martin 7/28/02		

[X] Notarization or Legalization Page Added.

Page 2 of 3

State of Connecticut)
County of Farfield) ss Shelton
Before me this Hth day of Ture 2006,
personally appeared <u>Formas TBarbieri</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.
Kelle Bloom Oaciels Notary Public Comm. Exp. 12/31/2008
AFFIX SEAL
State of Connecticut)) ss
County of)
Before me this day of 2006,
personally appeared 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

Page 3 of 3

AFFIX SEAL

State of Conne				
County of) s New Haven)	5		
	Before me this	day of	2006,	
personally app who executed free will for the	peared the above instrument, e purposes therein set	and acknowledged	personally known to be to me that he/she exe	the person described in and cuted the same of his own
			Notary Public	>
AFFIX SEAL				
State of Conne	ecticut)			
County of) s New Haven)	S		
	Before me this ₹8 ⁺	day of July	2006,	
who executed	beared <u>Jonathan Ma</u> the above instrument, e purposes therein set	and acknowledged	personally known to be to me that he/she exe	e the person described in and cuted the same of his own
			Alas Anotary Public	Herr
AFFIX SEAL		·	NOT	IDA S. HERR ARY PUBLIC SION EXPIRES 10/31/2008

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