### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PART	Υ DATA			
Name		Name Executio	n Date	
Christopher Criscuolo		03/10/2004		
Brian Creston		03/10/2004		
Marco Bogazzi		03/10/2004		
Alyssa Dassa		03/19/2004		
RECEIVING PARTY	/ DATA			
Name:	Tyco Healthca	Tyco Healthcare Group LP		
Street Address:	60 Middletowr	Avenue		
City:	North Haven			
State/Country:		T		
	06473 ERS Total: 1			
	ERS Total: 1	Number		
Postal Code: PROPERTY NUMB Property Application Numbe	ERS Total: 1	Number 29289235		
PROPERTY NUMB Property Application Numbe	ERS Total: 1 Type			
PROPERTY NUMB Property Application Numbe CORRESPONDENC	ERS Total: 1 Type	29289235		
PROPERTY NUMB Property Application Numbe CORRESPONDENC Fax Number:	ERS Total: 1 Type r: CE DATA (203)492	-8232 <i>Aail when the fax attempt is unsuccessful.</i>		
PROPERTY NUMB Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone:	ERS Total: 1 Type  r: CE DATA (203)492 (203)492 (203-492-	-8232 <i>Mail when the fax attempt is unsuccessful.</i> 5000		
PROPERTY NUMB Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email:	ERS Total: 1 Type r: CE DATA (203)492 (203-492- sue.ricka	-8232 <i>Mail when the fax attempt is unsuccessful.</i> 5000 rd@covidien.com		
PROPERTY NUMB Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan	ERS Total: 1 Type r: CE DATA (203)492 (203-492- sue.ricka ne: Tyco Hea	-8232 <i>Mail when the fax attempt is unsuccessful.</i> 5000 rd@covidien.com althcare Group LP		
PROPERTY NUMB Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email:	ERS Total: 1 Type Type T: CE DATA (203)492 (203)49	-8232 <i>Mail when the fax attempt is unsuccessful.</i> 5000 rd@covidien.com		
PROPERTY NUMB Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1:	ERS Total: 1 Type r: CE DATA (203)492 (203-492- sue.ricka ne: Tyco Hea 60 Middle North Ha	-8232 <i>Mail when the fax attempt is unsuccessful.</i> 5000 rd@covidien.com althcare Group LP etown Avenue		
PROPERTY NUMB Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 4:	ERS Total: 1 Type r: CE DATA (203)492 (203)492 (203-492- sue.ricka ne: Tyco Hea 60 Middle North Ha ET NUMBER:	-8232 Aail when the fax attempt is unsuccessful. 5000 rd@covidien.com althcare Group LP etown Avenue ven, CONNECTICUT 06473		
PROPERTY NUMB Property Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> Phone: Email: Correspondent Nan Address Line 1: Address Line 4:	ERS Total: 1 Type Type T: CE DATA (203)492 (203)492 (203-492- sue.ricka 60 Middle North Ha ET NUMBER: TER:	-8232 Aail when the fax attempt is unsuccessful. 5000 rd@covidien.com althcare Group LP etown Avenue ven, CONNECTICUT 06473 D5146CONDIV (203-3899CND)		

501099359

# PATENT REEL: 023972 FRAME: 0837

source=D5146ConDivAssignment#page2.tif source=D5146ConDivAssignment#page3.tif source=D5146ConDivAssignment#page4.tif

> PATENT REEL: 023972 FRAME: 0838

#### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Christopher Criscuolo Brian Creston Marco Bogazzi Alyssa Dassa

(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 150 Glover Avenue Norwalk, Connecticut 06856 U.S.A.

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest, including 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 INSTRUMENT

which is described 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. 29/191,352 filed on October 6, 2003.

(d) [] U.S. patent no. \_\_\_\_\_ issued

(also check (e) if foreign application(s) is also being assigned)

(e) [x] and any legal equivalent thereof in a foreign country, and, in and to, all United States and foreign Letters Patent, for the full term thereof, to be obtained for said invention by the above application or any continuation, division, renewal, extension or substitute thereof, and as to letters patent any re-issue or reexamination thereof;

ASSIGNOR mereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNOR further covenants to promptly provide all pertinent facts and documents known and accessible to ASSIGNOR 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.

ASSIGNOR 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 have hereunto set hand and seal.

Christopher Criscuolo Dated 3/10/04

State of <u>CONNECTICUT</u> County of <u>NEW HAVEN</u> SS NORTH HAVEN

Before me this  $10^{14}$  day of MARCH, 2004, appeared Christopher Criscuolo 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.

King C. Sroke

Notary Public My Commission Expires June 30, 2005

AFFIX SEAL

Bu look

Dated 3/10/04

Brian Creston

State of CONNECTICUT County of NEW HAVEN SS NORTH HAVEN

Before me this  $10^{12}$  day of MARCH, 2004, appeared Brian Creston 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.

nonez a. Seake

Notary Public My Commission Expires June 30, 2005

AFFIX SEAL

Bbqazzi

Dated 3.10.04

State of CONNECTICIT SS NORTH HAVEN County of New HAVEN

Before me this  $\underline{/0}^{\mu}$  day of  $\underline{/4ARCH, 2004}$ , appeared Marco Bogazzi 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.

hancy C. Seake

Notary Public My Commission Expires June 30, 2005

AFFIX SEAL

PATENT REEL: 023972 FRAME: 0841

Alyssa Marman Alyssa Dassa

Dated March 19 2004

State of _	Maine	
County of	Cumberland)	SS

Before me this  $\underline{19^{\text{H}}}$  day of  $\underline{March 2004}$ , appeared Alyssa Dassa 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.

Jessica C. Stonge Notary Public

JESSICA E. STURGES Notary Public, Maine My Commission Expires December 23, 2009

)

AFFIX SEAL