PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Nicole McKenna	04/07/2009	
Robert H. Wham	03/31/2009	

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:	12419735	

CORRESPONDENCE DATA

Fax Number: (303)581-6632

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

Email: kim.blair@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-01199 (203-5935)

NAME OF SUBMITTER: Thomas A. Beaton

Total Attachments: 3

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> PATENT REEL: 022517 FRAME: 0223

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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**:

ASSIGNORS.	Nicole McKenna Robert H. Wham
was recorded ir	(If assignment is by person or entity to whom invention was previously assigned and this PTO add the following) Recorded on: Reel Frame
hereby sells, as	signs and transfers to
ASSIGNEE:	
	TYCO Healthcare Group LP (Type or print name of ASSIGNEE) Address 60 Middletown Avenue North Haven, Connecticut 06473 U.S.A. Nationality
and the succes	sors, assigns and legal representatives of the ASSIGNEE
[X] the entire ri	ght, title and interest
[] an undivided possessions	percent (%) interest for the United States and its territorial
future infringem	reign countries, including all rights to claim priority, the right to sue for present, past and ent, in the United States, its territorial possessions, and in all foreign countries, including all ention rights in and to the invention and any and all improvements entitled:
	JAW CLOSURE DETECTION SYSTEM
and which is for (a) [X] (b) [] (c) [] (d) [X] (e) []	(title of invention) und in U.S. patent application executed on even date herewith. U.S. patent application executed on U.S. application Serial Nofiled on U.S. provisional application Nofiled on U.S. Patent No issued PCT application No

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PATENT REEL: 022517 FRAME: 0224 (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

Ulds	4/07/2009
Nicole McKepna	Dated
Playlin	3/81/09
Robert H. Wham	Dated *
A STATE OF THE STA	A. A
	

[X] Notarization or Legalization Page Added.

State of Colorac	0)) ss				
County of Bould	er)				
	Before me this	day of	april	_ 2009,		
personally appe executed the set for the purposes	ove instrument	, and acknov	e personaily kno vledged to me th —	wn to be the pe at he/she exect Mauy Notary Pu	erson described in and uted the same of his of of h	I who wn free will
My Commiss	on Expires 02/28/20	111				
State of Colorac	0)) ss				
County of Bould	er)	,			
	Before me this	<u>31</u> day of	march	2009,		

personally appeared **Robert H. Wham** 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.

AFFIX SEAL

My Commission Expires 02/28/2011

RECORDED: 04/07/2009

May Do Melacele) Notary Public