

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeffrey R. Unger</td> <td>09/03/2008</td> </tr> <tr> <td>David W. Hixson</td> <td>09/03/2008</td> </tr> <tr> <td>Robert M. Sharp</td> <td>08/26/2008</td> </tr> <tr> <td>James D. Allen IV</td> <td>09/03/2008</td> </tr> <tr> <td>Jessica E. Olson</td> <td>08/26/2008</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey R. Unger	09/03/2008	David W. Hixson	09/03/2008	Robert M. Sharp	08/26/2008	James D. Allen IV	09/03/2008	Jessica E. Olson	08/26/2008
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Jessica E. Olson	08/26/2008												
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													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12205054</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12205054								
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CORRESPONDENCE DATA													
Fax Number:	(303)581-6632												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	203-492-5000												
Email:	maryjo.milacek@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-00568CIP2 (203-5055)												
NAME OF SUBMITTER:	Thomas A. Beaton												

CH \$40.00 12205054

Total Attachments: 4

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For: U.S. and/or Foreign Rights
For: U.S. Application or U.S. Patent
By : 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:

**Jeffrey R. Unger
David W. Hixson
Robert M. Sharp
James D. Allen, IV
Jessica E. Olson**

(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
(Type or print name of ASSIGNEE)
Address
60 Middletown Avenue
North Haven, Connecticut 06473
U.S.A.
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

the entire right, title and interest

an undivided _____ percent (_____ %) interest for the United States and its territorial possessions

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:

VESSEL SEALING CUTTING ASSEMBLIES

and which is found in

- (a) U.S. patent application executed on even date herewith.
- (b) U.S. patent application executed on _____.
- (c) U.S. application Serial No. 11/595,194 filed on 11/09/2006.
- (d) U.S. provisional application No. 60/761,442
filed on 01/24/2006.
- (e) U.S. provisional application No. 60/994,449 filed on 09/19/2007.
- (f) U.S. Patent No. _____ issued _____.
- (g) PCT application No. _____

- [] 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

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;

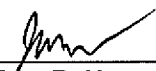
ASSIGNORS hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

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.



 Jeffrey R. Unger

9/3/08

 Date



 David W. Hixson

3 Sep 08

 Date



 Robert M. Sharp

8/26/08

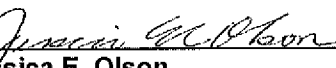
 Date



 James D. Allen, IV

9/3/08

 Date



 Jessica E. Olson

8/26/08

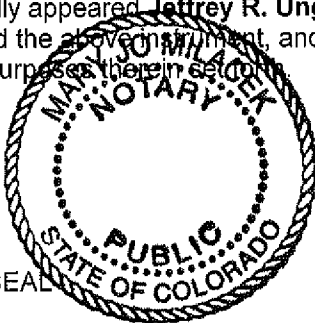
 Date

[X] Notarization or Legalization Page Added.

State of Colorado)
) ss
County of Boulder)

Before me this 3 day of September 2008,

personally appeared **Jeffrey R. Unger** 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.



Mary Jo Milacek
Notary Public

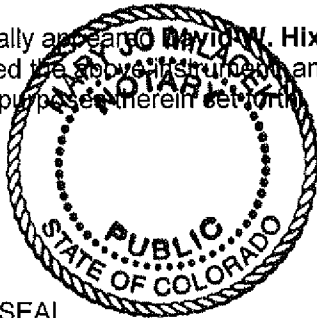
AFFIX SEAL

My Commission Expires 02/28/2011

State of Colorado)
) ss
County of Boulder)

Before me this 3 day of September 2008,

personally appeared **David W. Hixson** 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.



Mary Jo Milacek
Notary Public

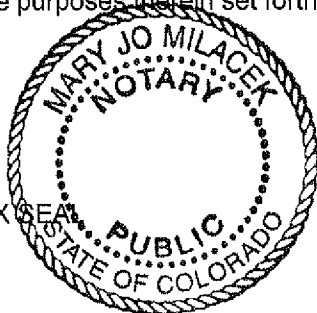
AFFIX SEAL

My Commission Expires 02/28/2011

State of Colorado)
) ss
County of Boulder)

Before me this 26 day of August 2008,

personally appeared **Robert M. Sharp** 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.



Mary Jo Milacek
Notary Public

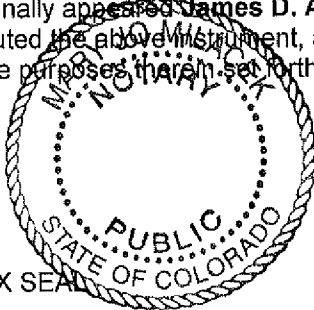
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) ss
County of Boulder)

Before me this 3 day of September 2008,

personally appeared **James D. Allen, IV** 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.



Mary Jo Milacek
Notary Public

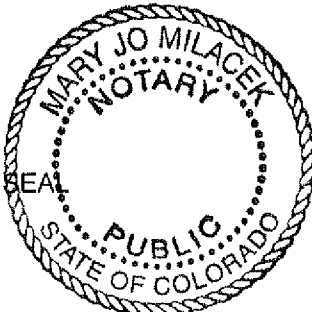
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) ss
County of Boulder)

Before me this 26 day of August 2008,

personally appeared **Jessica E. Olson** 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.



Mary Jo Milacek
Notary Public

AFFIX SEAL

My Commission Expires 02/28/2011