

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James D. Allen IV</td> <td>04/30/2012</td> </tr> <tr> <td>John R. Twomey</td> <td>04/27/2012</td> </tr> <tr> <td>Michael B. Lyons</td> <td>04/25/2012</td> </tr> <tr> <td>Jessica E.C. Olson</td> <td>04/25/2012</td> </tr> <tr> <td>Sean T. O'Neill</td> <td>04/27/2012</td> </tr> <tr> <td>Grant T. Sims</td> <td>05/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	James D. Allen IV	04/30/2012	John R. Twomey	04/27/2012	Michael B. Lyons	04/25/2012	Jessica E.C. Olson	04/25/2012	Sean T. O'Neill	04/27/2012	Grant T. Sims	05/01/2012
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Sean T. O'Neill	04/27/2012														
Grant T. Sims	05/01/2012														
RECEIVING PARTY DATA															
Name:	TYCO Healthcare Group LP														
Street Address:	15 Hampshire Street														
City:	Mansfield														
State/Country:	MASSACHUSETTS														
Postal Code:	02048														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13461335</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13461335										
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Application Number:	13461335														
CORRESPONDENCE DATA															
Fax Number:	(303)581-6632														
Phone:	303-530-6138														
Email:	ebd.iplegal@covidien.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	TYCO Healthcare Group LP Attn: IP Legal														
Address Line 1:	5920 Longbow Drive														
Address Line 2:	Mail Stop A36														
Address Line 4:	Boulder, COLORADO 80301-3299														
ATTORNEY DOCKET NUMBER:	H-EB-00224 (203-8120)														

CH \$40.00 13461335

NAME OF SUBMITTER:

Thomas A. Beaton

Total Attachments: 10

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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:**

**James D. Allen, IV  
John R. Twomey  
Michael B. Lyons  
Jessica E. C. Olson  
Sean T. O'Neill  
Grant T. Sims**

(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  
15 Hampshire Street  
Mansfield, MA 02048  
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:

**SURGICAL INSTRUMENT WITH STAMPED DOUBLE-FLAG JAWS**

(title of invention)

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. \_\_\_\_\_ filed on \_\_\_\_\_.
- (d)  U.S. provisional application No. \_\_\_\_\_  
filed on \_\_\_\_\_.
- (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)  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;

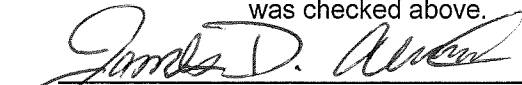
ASSIGNORS hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

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.

  
James D. Allen, IV

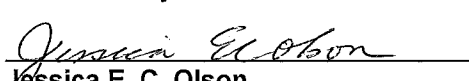
4/30/12  
Dated

  
John R. Twomey

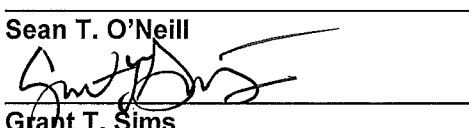
4/27/12  
Dated

  
Michael B. Lyons

4/25/12  
Dated

  
Jessica E. C. Olson

4/25/12  
Dated

Sean T. O'Neill  
  
Grant T. Sims

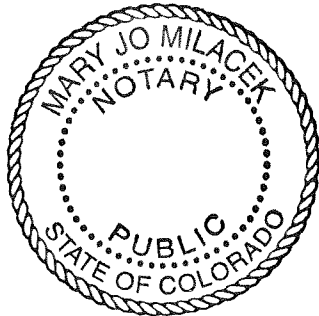
\_\_\_\_\_  
Dated  
5/1/12  
Dated

[X] Notarization or Legalization Page Added.

State of Colorado )  
 ) ss  
County of Boulder )

Before me this 30 day of April 2012,

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.



My Commission Expires 02/28/2015

Mary Jo Milacek  
Notary Public

AFFIX SEAL

State of Colorado )  
 ) ss  
County of Boulder )

Before me this 27 day of April 2012,

personally appeared **John R. Twomey** 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.



My Commission Expires 02/28/2015

Mary Jo Milacek  
Notary Public

AFFIX SEAL

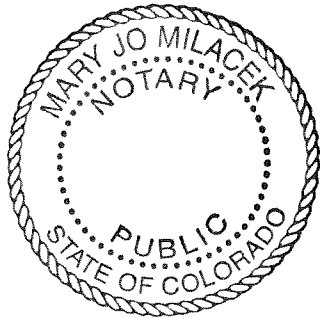
State of Colorado )  
 ) ss  
County of Boulder )

Before me this 25 day of April 2012,

personally appeared **Michael B. Lyons** 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 02/28/2015

State of Colorado )  
 ) ss  
County of Boulder )

Before me this 25 day of April 2012,

personally appeared **Jessica E. C. 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 02/28/2015

State of Colorado            )  
  ) ss  
County of Boulder            )

Before me this \_\_\_\_ day of \_\_\_\_\_ 2012,

personally appeared **Sean T. O'Neill** 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

State of Colorado            )  
  ) ss  
County of Boulder            )

Before me this 1<sup>st</sup> day of May 2012,

personally appeared **Grant T. Sims** 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



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**John R. Twomey**  
**Michael B. Lyons**  
**Jessica E. C. Olson**  
**Sean T. O'Neill**  
**Grant T. Sims**

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(Type or print name of ASSIGNEE)  
Address  
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Mansfield, MA 02048  
U.S.A.  
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(title of invention)

and which is found in

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filed on \_\_\_\_\_.
- (e)  U.S. Patent No. \_\_\_\_\_ issued \_\_\_\_\_.



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 regarding patent maintenance fees is being sent  
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 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  
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\_\_\_\_\_  
 Dated

\_\_\_\_\_  
 John R. Twomey

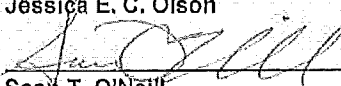
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 Dated

\_\_\_\_\_  
 Michael B. Lyons

\_\_\_\_\_  
 Dated

\_\_\_\_\_  
 Jessica E. C. Olson

\_\_\_\_\_  
 Dated

  
 Sean T. O'Neill

\_\_\_\_\_  
 Dated 4/27/12

\_\_\_\_\_  
 Grant T. Sims

\_\_\_\_\_  
 Dated

[X] Notarization or Legalization Page Added.

State of Colorado            )  
  ) ss  
County of Boulder            )

Before me this \_\_\_\_ day of \_\_\_\_\_ 2012,

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.

\_\_\_\_\_  
Notary Public

AFFIX SEAL

State of Colorado            )  
  ) ss  
County of Boulder            )

Before me this \_\_\_\_ day of \_\_\_\_\_ 2012,

personally appeared **John R. Twomey** 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

State of Colorado            )  
  ) ss  
County of Boulder            )

Before me this \_\_\_\_ day of \_\_\_\_\_ 2012,

personally appeared **Michael B. Lyons** 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

State of Colorado            )  
  ) ss  
County of Boulder            )

Before me this \_\_\_\_ day of \_\_\_\_\_ 2012,

personally appeared **Jessica E. C. 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.

\_\_\_\_\_  
Notary Public

AFFIX SEAL

State of Colorado            )  
  ) ss  
County of Boulder            )

Before me this \_\_\_\_ day of \_\_\_\_\_ 2012,

personally appeared **Sean T. O'Neill** 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

State of Colorado            )  
  ) ss  
County of Boulder            )

Before me this \_\_\_\_ day of \_\_\_\_\_ 2012,

personally appeared **Grant T. Sims** 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