

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3263030

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID M. GARRISON	01/06/2012
JAMES D. ALLEN IV	01/03/2012
JEFFREY R. UNGER	12/13/2011
DUANE E. KERR	12/19/2011
SEAN T. ONEILL	01/20/2012
PETER M. MUELLER	01/03/2012
KIM V. BRANDT	12/13/2011
JAMES S. CUNNINGHAM	12/21/2011
KEIR HART	12/13/2011
DANIEL A. JOSEPH	12/13/2011
JASON T. SANDERS	12/19/2011
ROBERT M. SHARP	12/20/2011

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

Property Type	Number
Application Number:	14635124

CORRESPONDENCE DATA

Fax Number: (303)581-6632

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 303-530-2300

Email: SURGICALUS@COVIDIEN.COM

Correspondent Name: COVIDIEN LP

Address Line 1: 5920 LONGBOW DRIVE

Address Line 2: ATTN: IP LEGAL

PATENT

Address Line 4:	BOULDER, COLORADO 80301
ATTORNEY DOCKET NUMBER:	H-EB-00310CON(203-8239CON
NAME OF SUBMITTER:	THOMAS A. BEATON
SIGNATURE:	/Thomas A. BEATON/ Reg. #46543
DATE SIGNED:	03/12/2015
Total Attachments: 18 source=FinalAssignment#page1.tif source=FinalAssignment#page2.tif source=FinalAssignment#page3.tif source=FinalAssignment#page4.tif source=FinalAssignment#page5.tif source=FinalAssignment#page6.tif source=FinalAssignment#page7.tif source=FinalAssignment#page8.tif source=FinalAssignment#page9.tif source=FinalAssignment#page10.tif source=FinalAssignment#page11.tif source=FinalAssignment#page12.tif source=FinalAssignment#page13.tif source=FinalAssignment#page14.tif source=FinalAssignment#page15.tif source=FinalAssignment#page16.tif source=FinalAssignment#page17.tif source=FinalAssignment#page18.tif	

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:

David M. Garrison
James D. Allen, IV
Jeffrey R. Unger
Duane E. Kerr
Sean T. O'Neill
Peter M. Mueller
Kim V. Brandt
James S. Cunningham
Keir Hart
Daniel A. Joseph
Jason T. Sanders
Robert M. Sharp

(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 RESILIENT DRIVING MEMBER AND RELATED METHODS OF USE

(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.

David M. Garrison
David M. Garrison

1/6/2012
Dated

James D. Allen, IV
James D. Allen, IV

1/3/2012
Dated

Jeffrey R. Unger
Jeffrey R. Unger

12/13/11
Dated

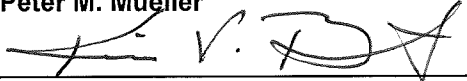
Duane E. Kerr
Duane E. Kerr

12/19/11
Dated

Sean T. O'Neill



Peter M. Mueller



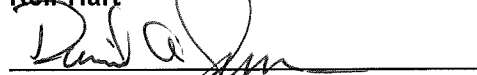
Kim V. Brandt



James S. Cunningham



Keir Hart



Daniel A. Joseph



Jason T. Sanders



Robert M. Sharp

Dated

1/3/2012

Dated

12/13/2011

Dated

12-21-2011

Dated

12/13/11

Dated

12/13/11

Dated

12/19/11

Dated

12/20/11

Dated

[X] Notarization or Legalization Page Added.

State of Colorado)
) ss
County of Boulder)

Before me this 6 day of January 2012,

personally appeared **David M. Garrison** 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 3 day of January 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.

Mary Jo Milacek
Notary Public

AFFIX SEAL



My Commission Expires 02/28/2015

State of Colorado)
) ss
County of Boulder)

Before me this 13 day of December 2011,

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 02/28/2015

State of Colorado)
) ss
County of Boulder)

Before me this 19 day of December 2011,

personally appeared **Duane E. Kerr** 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 _____ 2011,

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 3 day of January 2012, 2011,

personally appeared **Peter M. Mueller** 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 13 day of December 2011,

personally appeared **Kim V. Brandt** 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



My Commission Expires 02/28/2015

State of Colorado)
) ss
County of Boulder)

Before me this 21 day of December 2011,

personally appeared **James S. Cunningham** 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



My Commission Expires 02/28/2015

State of Colorado)
) ss
County of Boulder)

Before me this 13 day of December 2011,

personally appeared **Keir Hart** 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 13 day of December 2011,

personally appeared **Daniel A. Joseph** 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

Page 8 of 9

State of Colorado)
) ss
County of Boulder)

Before me this 19 day of December 2011,

personally appeared **Jason T. Sanders** 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 20 day of December 2011,

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

AFFIX SEAL



My Commission Expires 02/28/2015

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:

**David M. Garrison
James D. Allen, IV
Jeffrey R. Unger
Duane E. Kerr
Sean T. O'Neill
Peter M. Mueller
Kim V. Brandt
James S. Cunningham
Keir Hart
Daniel A. Joseph
Jason T. Sanders
Robert M. Sharp**

(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 RESILIENT DRIVING MEMBER AND RELATED METHODS OF USE

(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:

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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.

David M. Garrison

Dated

James D. Allen, IV

Dated

Jeffrey R. Unger

Dated

Duane E. Kerr

Dated


Sean T. O'Neill

1/20/2012
Dated

Peter M. Mueller

Dated

Kim V. Brandt

Dated

James S. Cunningham

Dated

Keir Hart

Dated

Daniel A. Joseph

Dated

Jason T. Sanders

Dated

Robert M. Sharp

Dated

[X] Notarization or Legalization Page Added.

State of Colorado)
) ss
County of Boulder)

Before me this ____ day of _____ 2011,

personally appeared **David M. Garrison** 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 _____ 2011,

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 _____ 2011,

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.

Notary Public

AFFIX SEAL

State of Colorado)
) ss
County of Boulder)

Before me this ____ day of _____ 2011,

personally appeared **Duane E. Kerr** 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 ^{FK} CA)
County of Boulder ^{KK} (SANTA CLARA)) ss

Before me this 20 day of JANUARY, 2011,

personally appeared Soan 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.

[Signature]
Notary Public

AFFIX SEAL



State of Colorado)
County of Boulder) ss

Before me this ___ day of _____, 2011,

personally appeared Peter M. Mueller 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 _____ 2011,

personally appeared **Kim V. Brandt** 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 _____ 2011,

personally appeared **James S. Cunningham** 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 _____ 2011,

personally appeared **Keir Hart** 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 _____ 2011,

personally appeared **Daniel A. Joseph** 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 _____ 2011,

personally appeared **Jason T. Sanders** 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 _____ 2011,

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.

Notary Public

AFFIX SEAL