502642547 01/20/2014

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| THOMAS HESSLER | 01/20/2014 |
| STANISLAW KOSTRZEWSKI | 01/17/2014 |
| ERNEST ARANYI | 01/20/2014 |

RECEIVING PARTY DATA

| Name: | Covidien LP |
|-----------------|---------------------|
| Street Address: | 15 Hampshire Street |
| City: | Mansfield |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02048 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 14159012 | |

CORRESPONDENCE DATA

 Fax Number:
 (203)821-2183

 Phone:
 203-492-5000

Email: Patents.Surgical@Covidien.com

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

Correspondent Name: COVIDIEN LP

Address Line 1: 555 LONG WHARF DRIVE

Address Line 2: MAILSTOP 8 N-1, LEGAL DEPARTMENT
Address Line 4: NEW HAVEN, CONNECTICUT 06511

| ATTORNEY DOCKET NUMBER: | H-US-03509 (203-8987) |
|-------------------------|----------------------------------|
| NAME OF SUBMITTER: | KIMBERLY V. PERRY |
| Signature: | /Kimberly V. PERRY, Reg. #43612/ |
| | PATENT |

502642547 REEL: 032003 FRAME: 0116

| Date: | 01/20/2014 |
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| Total Attachments: 4 source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif source=ExecutedAssignment#page3.tif source=ExecutedAssignment#page4.tif | |

PATENT REEL: 032003 FRAME: 0117

Attorney Docket No. H-US-03509 (203-8987)

PATENT

For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor 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,

| ASSIGNO | S | homas Hessler Itanislaw Kostrzewski Irnest Aranyi |
|--------------------------------------|-------------------------------|---|
| (If assigni PTO add | the follo | by person or entity to whom invention was previously assigned and this was recorded in wing) decorded on: deel rame |
| hereby se | ells, assi | gns and transfers to |
| ASSIGNE | EE: | Covidien LP 15 Hampshire Street Mansfield, MA 02048 US |
| and the s | uccesso | rs, assigns and legal representatives of the ASSIGNEE |
| [X] the er | ntire righ | t, title and interest |
| [] an und possessio | | percent (%) interest for the United States and its territorial |
| uture infr | ingemer | ign countries, including all rights to claim priority, the right to sue for present, past and it, in the United States, its territorial possessions, and in all foreign countries, including al tion rights in and to the invention and any and all improvements entitled: |
| | | STAPLE CARTRIDGE WITH SHIPPING WEDGE |
| and which | n is found | d in |
| (a) [X (b) [X (c) [] (d) [] | (] U] U] P] A | .S. application Serial No. 14/159,012 filed on January 20, 2014S. provisional application No. 61/774,942 filed on March 08, 2013S. Patent No issued CT application No filed on change of address to which correspondence is to be sent regarding patent anintenance fees is being sent separately. |
| (e) [X | () aı aı a _l | 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 ereof, and as to letters patent any reissue or re-examination thereof. |

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ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

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

ASSIGNORS further covenant 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 therefore 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 therefore; 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 grant 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.

Thomas Hessler

State of Connecticut

County of New Haven

personally appeared WWWS HSSOK 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

ALLANAH R. TEMPE NOTARY PUBLIC MY COMMISSION EXPIRES FEB. 28, 2014 IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

| Maunilaw Lo Stanislaw Kostrz | Leuwh zewski | 1-1 | 7- /4 Dated) | |
|---|--|---|---|---------------------|
| State of Connecticut)) County of New Haven) | SS | | | |
| Before me حاک personally appeared <u>لانه</u> executed the above instrui will for the purposes therei | e this <u>//7</u> day of <u>Janu</u> is/aw <u>Frzews Ki</u> to me perso ment, and acknowledged to n set forth. | nally known to be the me that he/she exec | person described in a uted the same of his o | and who own free |
| | | 4 | | |

AFFIX SEAL

MICHELE LYNN CIANCOLA NOTARY PUBLIC State of Connecticut My Commission Expires August 31, 2015 IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

1/20/2014

State of Connecticut

State of Connecticut
) ss //OKH HUVEN

County of New Haven
)

Before me this 20 day of // 2014,

personally appeared // AVAN/ 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. will for the purposes therein set forth.

AFFIX SEAL

NOTARY PUBLIC AY COMMISSION EXPIRES FEB. 28, 2014

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