502499681 09/18/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Ranjit Rajappa | 12/13/2010 |
| Sekar Perumal | 12/13/2010 |

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: | 14029982 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | H-US-02122CON(203-6837CON |
|-------------------------|-----------------------------|
| NAME OF SUBMITTER: | Amy L. Lydon |
| Signature: | /Amy L. LYDON, Reg. #66893/ |
| Date: | 09/18/2013 |

Total Attachments: 2

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PATENT REEL: 031229 FRAME: 0639 H \$40.00 140

Attorney Docket No. H-US-02122 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**:

| ASSI | GNORS: | | | |
|--|------------|---|--|--|
| | | Ranjit Rajappa Sekar Perumal | | |
| was r | ecorded | (If assignment is by p in PTO add the following | person or entity to whom invention was previously assigned and this | |
| | | Recorded on: Reel: Frame: | | |
| hereb | y sells, a | assigns and transfers to | | |
| ASSI | GNEE: | | Tyco Healthcare Group LP 60 Middletown Avenue North Haven, CT 06473 US | |
| and th | ne succe | ssors, assigns and legal | representatives of the ASSIGNEE | |
| [X] th | e entire | right, title and interest | | |
| [] an undivided possessions | | ed p | ercent (%) interest for the United States and its territorial | |
| future | infringe | ment, in the United State | ding all rights to claim priority, the right to sue for present, past and es, its territorial possessions, and in all foreign countries, including all he invention and any and all improvements entitled: | |
| | | INDICATO | DRS FOR SURGICAL STAPLERS | |
| (a) (b) (c) (d) (e) (f) | | U.S. patent application U.S. patent application U.S. application Serial U.S. provisional applica U.S. Patent No. PCT application No. A change of address maintenance fees is be | No. 12/953,615 filed on 11/24/2010 ation No filed on issued filed on to which correspondence is to be sent Regarding patent | |
| | | priority and, in and to, | all Letters Patent to be obtained for said invention by the | |

Page 1 of 2

substitute thereof, and as to letters patent any reissue or re-examination thereof

PATENT REEL: 031229 FRAME: 0640 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.

1. Ranjit Rajappa

Sekar Perumal

13 DECEMBER 2010

Dated

13 DECEMBER 2010.

Dated

[] Check here for added signature pages for third and subsequent inventors.

[] Notarization or Legalization Page Added