PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Charlotte Adele Clark | 10/04/2011 |
| Cormac O'Prey | 10/27/2011 |
| Alistair lan Fleming | 10/04/2011 |
| Nicholas John Collier | 10/10/2011 |
| Robert James Applegate | 10/10/2011 |

RECEIVING PARTY DATA

| Name: | Tyco Healthcare Group, LP | |
|-------------------|----------------------------------|--|
| Street Address: | 555 Long Wharf Drive | |
| Internal Address: | Mailstop 8 N-1, Legal Department | |
| City: | New Haven | |
| State/Country: | CONNECTICUT | |
| Postal Code: | 06511 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13245020 |

CORRESPONDENCE DATA

Fax Number: (203)821-2183 Phone: 203-492-5000

Email: Erika.Edwards@Covidien.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Tyco Healthcare Group LP d/b/a Covidien

Address Line 1: 555 Long Wharf Drive

Address Line 2: Mail Stop 8-N1, Legal Department Address Line 4: New Haven, CONNECTICUT 06511

ATTORNEY DOCKET NUMBER: H-US-02558

PATENT

REEL: 027304 FRAME: 0976

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NAME OF SUBMITTER: Neil D. Gershon Total Attachments: 7 source=HUS-02558_Assignment-I_FINAL#page1.tif source=HUS-02558_Assignment-II_FINAL#page2.tif source=HUS-02558_Assignment-II_FINAL#page1.tif source=HUS-02558_Assignment-III_FINAL#page2.tif source=HUS-02558_Assignment-III_FINAL#page1.tif source=HUS-02558_Assignment-III_FINAL#page2.tif source=HUS-02558_Assignment-III_FINAL#page2.tif

PATENT REEL: 027304 FRAME: 0977

Attorney Docket No. H-US-02558 **PATENT**

[X] U.S. and/or [X] Foreign Rights [X] U.S. Application or [] U.S. Patent [X] Inventor(s) or [] Present Owner For: For: By:

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:

Charlotte Adele Clark Cormac O'Prey Alistair Ian Fleming Nicholas John Collier

| was recorded ir | (If assignment is by page 17) and the following | | o whom invention v | vas previously | assigned and | d this |
|----------------------------|--|--|--------------------------|------------------|-----------------|--------|
| | Recorded on: Reel: Frame: | | | | | |
| hereby sells, as | signs and transfers to | | | | | |
| ASSIGNEE: | | Tyco Healthca Legal Departm Mailstop 8 N-1 555 Long Wha New Haven, C U.S.A. | <u>nent</u> arf Drive | | | |
| and the succes | sors, assigns and lega | l representatives | of the ASSIGNEE | | | |
| [X] the entire ri | ght, title and interest | | | | | |
| [] an undivide possessions | d | percent (| _%) interest for the | United States | and its territo | orial |
| future infringem | oreign countries, includent, in the United State | es, its territorial p | ossessions, and in | all foreign cour | ntries, includi | |

ENDOSCOPE CLEANER

| and w | hich is t | ound in | | |
|-------|-----------|--|---|--------|
| (a) | [] | U.S. patent application executed on | even date herewith. | |
| (b) | Ĺĺ | U.S. patent application executed on | | |
| (c) | [X] | U.S. application Serial No. 13/245,02 | 20 filed on <u>9/26/2011</u> | |
| (d) | ĹĴ | U.S. provisional application No. | filed on | |
| (e) | [] | U.S. Patent No i | issued | |
| (f) | [] | PCT application No | | |
| | [] | A change of address to which corr maintenance fees is being sent sepa | respondence is to be sent Regarding arately | patent |

Page 1 of 2

(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.

| | Occurre. | 4th October 2011 |
|----|-----------------------|------------------|
| 1. | Charlotte Adele Clark | Dated |
| | | |
| 2. | Comac O'Prey | Dated |
| | the flat | 44.0cf204 |
| 3. | Alistair Ian Fleming | Dated |
| | Wille (| 100 lebs 2011 |
| 4. | Nicholas John Collier | Dated |

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

[] Notarization or Legalization Page Added

Attorney Docket No. H-US-02558 **PATENT**

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> Charlotte Adele Clark Cormac O'Prey Alistair Ian Fleming Nicholas John Collier

| was record | (If assignment is by ed in PTO add the followi | | to whom invention was previous | usly assigned and this |
|----------------------|---|---|--|--------------------------|
| | Recorded on: Reel: Frame: | | | |
| hereby sell | s, assigns and transfers t | o | | |
| ASSIGNEE | : : | Tyco Healtho Legal Depar Mailstop 8 N 555 Long W New Haven, U.S.A. | <u>-1</u> <u>harf Drive</u> | |
| and the su | ccessors, assigns and leg | jal representative | s of the ASSIGNEE | |
| [X] the en | tire right, title and interest | | | |
| [] an und possession | | _ percent (| %) interest for the United St | ates and its territorial |
| future infrii | ngement, in the United St | ates, its territoria | to claim priority, the right to suc I possessions, and in all foreign and any and all improvements ent | countries, including all |

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| and w | hich is t | found in | |
|-------|-----------|--|---|
| (a) | [] | U.S. patent application executed or | |
| (b) | [] | U.S. patent application executed or | n |
| (c) | [X] | U.S. application Serial No. 13/245,0 | <u>020</u> filed on <u>9/26/2011</u> |
| (d) | Ìί | U.S. provisional application No | filed on |
| (e) | ΪÍ | U.S. Patent No. | issued |
| (f) | ii | PCT application No. | filed on |
| Vi | ii | A change of address to which con maintenance fees is being sent sep | rrespondence is to be sent Regarding paten parately |

Page 1 of 2

(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

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WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

| 1. | Charlotte Adele Clark | Dated |
|----|-----------------------|----------------------|
| 2. | Cormac O'Prey | 27 Oct 2011 Dated |
| 3. | Alistair Ian Fleming | Dated |
| 4. | Nicholas John Collier | Dated |

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

[] Notarization or Legalization Page Added

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

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| | Robert James Applegat | te |
|---|---|---|
| was recorded in | (If assignment is by pe PTO add the following) | erson or entity to whom invention was previously assigned and this |
| | Recorded on: Reel: Frame: | |
| hereby sells, as | signs and transfers to | |
| ASSIGNEE: | | Tyco Healthcare Group LP Legal Department Mailstop 8 N-1 555 Long Wharf Drive New Haven, CT 06511 U.S.A. |
| and the success | sors, assigns and legal r | representatives of the ASSIGNEE |
| [X] the entire rig | ght, title and interest | |
| [] an undivided possessions | d pe | ercent (%) interest for the United States and its territorial |
| future infringem | ent, in the United States | ing all rights to claim priority, the right to sue for present, past and s, its territorial possessions, and in all foreign countries, including all e invention and any and all improvements entitled: |
| | <u>E</u> | NDOSCOPE CLEANER |
| (b) [] (c) [X] (d) [] (e) [] (f) [] | U.S. patent application U.S. patent application U.S. application Serial I U.S. provisional applica U.S. Patent NoPCT application No | executed on even date herewith. executed on |

Page 1 of 3

(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

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

[X] Notarization or Legalization Page Added

| 1. | | | |
|----------------------|-----|----------------|-------|
| State of Connecticut | |) | |
| County of |) 8 | SS | |
| Before me this | 10 | day of October | 2011. |

personally appeared <u>Robert James Applegate</u> 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

PATRICIA A. ZDANIS NOTARY PUBLIC State of Connecticut My Commission Expires August 31, 2015