

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6637730

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                           |
| <b>CONVEYING PARTY DATA</b>   |                                      |
| <b>Name</b>   | <b>Execution Date</b>                |
| ANDREW CRISMAN  | 11/19/2015                           |
| STEPHEN JAMES FIELD   | 11/20/2015                           |
| ALYSA LAUREN GRANATA  | 11/19/2015                           |
| ADAM NEIL TOOKMAN   | 11/19/2015                           |
| <b>RECEIVING PARTY DATA</b>   |                                      |
| <b>Name:</b>  | SMITHS MEDICAL INTERNATIONAL LIMITED |
| <b>Street Address:</b>  | 1500 EUREKA PARK                     |
| <b>City:</b>  | LOWER PEMBERTON, ASHFORD, KENT       |
| <b>State/Country:</b>   | UNITED KINGDOM                       |
| <b>Postal Code:</b>   | TN25 4BF                             |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                      |
| <b>Property Type</b>  | <b>Number</b>                        |
| <b>Application Number:</b>  | 15297767                             |
| <b>CORRESPONDENCE DATA</b>  |                                      |
| <b>Fax Number:</b>  | (703)299-4092                        |
| <i>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.</i> |                                      |
| <b>Phone:</b>   | 7032994090                           |
| <b>Email:</b>   | louiswoo@verizon.net                 |
| <b>Correspondent Name:</b>  | LOUIS WOO LAW OFFICE OF LOUIS WOO    |
| <b>Address Line 1:</b>  | 717 NORTH FAYETTE STREET             |
| <b>Address Line 4:</b>  | ALEXANDRIA, VIRGINIA 22314           |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 0119/0129                            |
| <b>NAME OF SUBMITTER:</b>   | LOUIS WOO                            |
| <b>SIGNATURE:</b>   | /Louis Woo/                          |
| <b>DATE SIGNED:</b>   | 04/02/2021                           |
| <b>Total Attachments: 8</b>   |                                      |
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## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Andrew Crisman, Stephen James Field, Alysa Lauren Granata and Neil Adam Tookman, the undersigned,

Hereby, sell, assign and transfer to Smiths Medical International Limited, having a place of business at 1500 Eureka Park, Lower Pemberton, Ashford, Kent TN25 4BF, GB its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries in the invention entitled ECHOGENIC NEEDLE ASSEMBLIES AND METHOD OF USE THEREOF

(a) for which an application for United States Letters Patent was filed on October 26, 2015, and identified by United States Serial No. 62/246,222; or


(b) for which an application for United States Letters Patent was executed by the undersigned on date(s) indicated below; or

(c) for which a provisional application under 37 CFR 1.53(c) naming the above inventor(s) for the above-entitled invention was executed by the undersigned on date(s) indicated below;

and in and to said application (including application converted from a provisional application) and all divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any and all improvements related thereto; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same is herein possessed by the undersigned.

  
\_\_\_\_\_  
Andrew Crisman

19 Nov 2015  
\_\_\_\_\_  
Date

Stephen James Field

Date

*Alysa G. Granata*  
Alysa Lauren Granata

19 NOV 2015  
Date

Neil Adam Tookman

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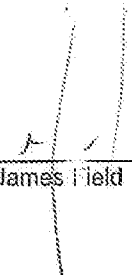
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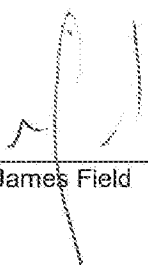
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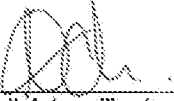
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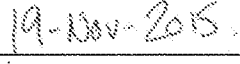
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