

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5186908

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|---|---------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| MARK HESKETH | 06/16/2016 |
| DAMYN MUSGRAVE | 06/16/2016 |
| JOSEPH WILLIAM ROBINSON | 06/16/2016 |
| PA CONSULTING SERVICES LIMITED | 08/09/2016 |
| RECEIVING PARTY DATA | |
| Name: | T.J. SMITH AND NEPHEW, LIMITED |
| Street Address: | P.O. BOX 81 |
| Internal Address: | 101 HESSLE ROAD |
| City: | HULL |
| State/Country: | UNITED KINGDOM |
| Postal Code: | HU3 2BN |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16082884 |
| CORRESPONDENCE DATA | |
| Fax Number: | (949)760-9502 |
| <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> | |
| Phone: | 9497600404 |
| Email: | efiling@knobbe.com |
| Correspondent Name: | KNOBBE MARTENS OLSON & BEAR LLP |
| Address Line 1: | 2040 MAIN STREET |
| Address Line 2: | 14TH FLOOR |
| Address Line 4: | IRVINE, CALIFORNIA 92614 |
| ATTORNEY DOCKET NUMBER: | SMNPH.364NP |
| NAME OF SUBMITTER: | JESSICA L. ACHTSAM |
| SIGNATURE: | /Jessica L Achtsam/ |
| DATE SIGNED: | 10/12/2018 |
| Total Attachments: 8 | |

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PATENT

Application No.: US 62/305,926 // US 62/304,910 // US 62/327,537 // US 62/327,676 // US 62/304,790
 // US 62/331,098 // US 62/331,056 // US 62/331,109

Client Code: SMNPH.330PR// SMNPH.331PR// SMNPH.332PR// SMNPH.333PR// SMNPH.364PR//
 SMNPH.366PR// SMNPH.367PR// SMNPH.368PR

Filing Date: March 9, 2016// March 7, 2016 // April 26, 2016// April 26, 2016// March 7, 2016// May 3,
 2016 // May 3, 2016 // May 3, 2016

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ASSIGNMENT AGREEMENT

WHEREAS, We, Mark Hesketh, a British citizen, residing at Royston, Cambridgeshire and having a mailing address of Back Lane, Melbourn, Herts, UK SG8 6DP, Damyn Musgrave, a British citizen, residing at Cottenham, Cambridgeshire and having a mailing address of Back Lane, Melbourn, Herts, UK SG8 6DP, and Joseph William Robinson, a British citizen, residing at Papworth Everard, Cambridgeshire and having a mailing address of Back Lane, Melbourn, Herts, UK SG8 6DP (collectively or individually referred to hereinafter as "INVENTOR"), have invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries ("Inventions") disclosed in the following patent applications:

| Application No. (Attorney Docket No.) | Filing Date | Title | Inventors |
|---|--------------------|---|--|
| U.S. Provisional Application No. 62/305,926 (SMNPH.330PR) | March 9, 2016 | SWITCH FOR REDUCED PRESSURE APPARATUSES | Ben Alan Askem, Victoria Beadle, John Philip Gowans, Mark Hesketh, Allan Kenneth Frazer Grugeon Hunt, William Kelbie, Damyn Musgrave, Joseph William Robinson |
| U.S. Provisional Application No. 62/304,910 (SMNPH.331PR) | March 7, 2016 | DRESSING EXHAUST FOR REDUCED PRESSURE APPARATUSES | Ben Alan Askem, Victoria Beadle, John Philip Gowans, Mark Hesketh, Allan Kenneth Frazer Grugeon Hunt, William Kelbie, Damyn Musgrave, Joseph William Robinson |
| U.S. Provisional Application No. 62/327,537 (SMNPH.332PR) | April 26, 2016 | NON-RETURN VALVE FOR REDUCED PRESSURE APPARATUSES | Ben Alan Askem, Victoria Beadle, John Philip Gowans, Mark Hesketh, Allan Kenneth Frazer Grugeon Hunt, William Kelbie, Damyn Musgrave, Joseph William Robinson |

PATENT**REEL: 047153 FRAME: 0390**

PATENT

Application No.: US 62/305,926 // US 62/304,910 // US 62/327,537 // US 62/327,676 // US 62/304,790
 // US 62/331,098 // US 62/331,056 // US 62/331,109

Client Code: SMNPH.330PR// SMNPH.331PR// SMNPH.332PR// SMNPH.333PR// SMNPH.364PR//
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 2016 // May 3, 2016 // May 3, 2016

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| Application No. (Attorney Docket No.) | Filing Date | Title | Inventors |
|---|--------------------|--|--|
| U.S. Provisional Application No. 62/327,676 (SMNPH.333PR) | April 26, 2016 | FLUID INGRESS INHIBITION COMPONENT FOR REDUCED PRESSURE APPARATUSES | Ben Alan Askem, Victoria Beadle, John Philip Gowans, Mark Hesketh, Allan Kenneth Frazer Grugeon Hunt, William Kelbie, Damyn Musgrave, Joseph William Robinson |
| U.S. Provisional Application No. 62/304,790 (SMNPH.364PR) | March 7, 2016 | REDUCED PRESSURE APPARATUSES AND METHODS | Ben Alan Askem, Victoria Beadle, John Philip Gowans, Mark Hesketh, Allan Kenneth Frazer Grugeon Hunt, William Kelbie, Damyn Musgrave, Joseph William Robinson |
| U.S. Provisional Application No. 62/331,098 (SMNPH.366PR) | May 3, 2016 | SYSTEMS AND METHODS FOR APPLYING REDUCED PRESSURE THERAPY | Ben Alan Askem, Victoria Beadle, John Philip Gowans, Mark Hesketh, Allan Kenneth Frazer Grugeon Hunt, William Kelbie, Damyn Musgrave, Joseph William Robinson |

PATENT**REEL: 047153 FRAME: 0391**

PATENT

Application No.: US 62/305,926 // US 62/304,910 // US 62/327,537 // US 62/327,676 // US 62/304,790 // US 62/331,098 // US 62/331,056 // US 62/331,109
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| Application No. (Attorney Docket No.) | Filing Date | Title | Inventors |
|---|-------------------|--|---|
| U.S. Provisional Application No. 62/331,056 (SMNPH.367PR) | May 3, 2016 | SYSTEMS AND METHODS FOR APPLYING REDUCED PRESSURE THERAPY | Ben Alan Askem, Victoria Beadle, John Philip Gowans, Mark Hesketh, Allan Kenneth Frazer Grugeon Hunt, William Kelbie, Damyn Musgrave, Joseph William Robinson |
| U.S. Provisional Application No. 62/331,109 (SMNPH.368PR) | May 3, 2016 | SYSTEMS AND METHODS FOR APPLYING REDUCED PRESSURE THERAPY | Ben Alan Askem, Victoria Beadle, John Philip Gowans, Mark Hesketh, Allan Kenneth Frazer Grugeon Hunt, William Kelbie, Damyn Musgrave, Joseph William Robinson |
| U.S. Application No. 16/082,884 (SMNPH.364NP) | September 6, 2018 | WOUND TREATMENT APPARATUSES AND METHODS WITH NEGATIVE PRESSURE SOURCE INTEGRATED INTO WOUND DRESSING | Ben Alan Askem; Victoria Beadle; John Philip Gowans; Mark Hesketh; Allan Kenneth Frazer Grugeon Hunt; William Kelbie; Damyn Musgrave; Joseph William Robinson |
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PATENT

Application No.: US 62/305,926 // US 62/304,910 // US 62/327,537 // US 62/327,676 // US 62/304,790 // US 62/331,098 // US 62/331,056 // US 62/331,109
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ASSIGNOR hereby authorizes and requests the attorneys of Knobbe, Martens, Olson & Bear, LLP, **Customer No. 20,995** to insert in the foregoing table the application number, attorney docket number, filing date, title, and inventors, respectively, of any U.S. Patent Applications (including without limitation any subsequently filed provisional applications, nonprovisional applications, design applications, and any U.S. National Phase Patent Applications) and/or any PCT International Applications and/or any community design registrations that correspond to or claim priority to any of the applications listed in foregoing table and/or disclose one or more of the Inventions, said U.S. Patent Applications and/or PCT International Applications, if any, being filed after the date this Assignment Agreement was prepared and/or after the date this Assignment Agreement was executed by ASSIGNOR. However, this Assignment Agreement shall not be unenforceable if any of the aforementioned U.S. Patent Applications and/or PCT International Applications are not hereinafter filed or if the application number or filing date of any such application are not inserted above. All of the foregoing applications, including any U.S. Patent Applications and/or PCT International Applications listed in the foregoing table, if any, are collectively referred to hereinafter as the "Applications."

WHEREAS, each INVENTOR is, or at the relevant time was, an employee of PA Consulting Services Limited (No. 414220), a company incorporated under the laws of England and Wales and having its registered office at 123 Buckingham Palace Road, London SW1W 9SR (hereinafter "PA Consulting"),

WHEREAS, each INVENTOR invented such Inventions in the ordinary course of his or her employment with PA Consulting;

WHEREAS, PA Consulting employed each INVENTOR at the time the Inventions were made, and at least by virtue of each INVENTOR's employment with PA Consulting, PA Consulting became the owner of all the rights, title, and interest in and to the improvements of or disclosed in the Inventions and the Applications, as well as all related intellectual property rights as further set forth herein, of the INVENTORS (the INVENTORS and COMPANY collectively referred to herein as "ASSIGNOR");

WHEREAS, T.J. Smith and Nephew, Limited (No. 00093994), a company incorporated under the laws of England and Wales and having a its registered office at P.O. Box 81, 101 Hessle Road, Hull, HU3 2BN (hereinafter "ASSIGNEE"), entered into an Agreement, titled DEVELOPMENT AGREEMENT with an Effective Date of April 1, 2015, with PA Consulting whereby PA Consulting agreed that ASSIGNEE would own all the rights, title, and interest in and to the improvements of or disclosed in the Inventions and the Applications, as well as all related intellectual property rights as further set forth herein, of PA Consulting;

WHEREAS, ASSIGNOR and ASSIGNEE desire to confirm that ASSIGNEE has acquired all of the rights, title, and interest of INVENTORS and PA Consulting in and to the improvements of or disclosed in the Inventions and the Applications and all related intellectual property rights as further set forth herein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold,

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REEL: 047153 FRAME: 0393

PATENT

Application No.: US 62/305,926 // US 62/304,910 // US 62/327,537 // US 62/327,676 // US 62/304,790 // US 62/331,098 // US 62/331,056 // US 62/331,109

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assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in and to each of the following:

A. The Inventions, including without limitation any of ASSIGNOR's improvements hereto, whether conceived and/or reduced to practice by each ASSIGNOR alone or jointly with anyone else;

B. The Applications, including without limitation any of ASSIGNOR's inventions that may be disclosed therein, and any other applications in which the Inventions are disclosed; all provisional and nonprovisional applications relating to the Applications or claiming the benefit thereof that have been or may hereafter be filed by the ASSIGNEE in the United States or in any foreign country ("Related Applications"); all continuations, divisionals, and continuations in part of the Applications and any such Related Applications; and all U.S. and foreign patents, design applications, design registrations, or registered designs which may be granted on the Applications and the Related Applications, and all reissues, re-examinations, and extensions of such patents, design applications, design registrations, or registered designs;

C. Those items of ASSIGNOR's tangible property embodying or describing the Inventions, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, lab notebooks and portions thereof, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request;

D. All claims and causes of action for infringement of or damage to all rights related to the Inventions, the Applications, and/or the Related Applications, whether accruing before or after the execution of this Assignment Agreement, and all legal rights to enforce the same against third parties and to retain the entire proceeds therefrom.

ASSIGNOR AGREES, without further consideration or compensation, to communicate to ASSIGNEE any facts of which ASSIGNOR has knowledge respecting the Inventions, Applications, or Related Applications, testify in any legal proceeding, sign all documents, make all rightful oaths and declarations, and generally do everything possible to aid ASSIGNEE in obtaining and enforcing patents, design applications, design registrations, or registered designs for the Inventions in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Assignment Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense. ASSIGNOR does also hereby authorize and request the Commissioner for Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications, to issue all Letters Patent, Design Applications, Design Registrations, or Registered Designs for the Inventions to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this Assignment Agreement.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

A. This Assignment Agreement is binding on ASSIGNOR, his or her officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under his or her direction and control, and shall inure to the benefit of ASSIGNEE, its successors, legal representatives and assigns. This Assignment Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by any ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Assignment Agreement is fully

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assignable by ASSIGNEE. The obligations set forth in this Assignment Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.

B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Assignment Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.

C. In the event that any legal action becomes necessary to enforce or interpret the terms of this Assignment Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Inventions are patentable, and further agrees not to take any action challenging or opposing, on any grounds whatsoever, the rights of ASSIGNEE, its successors, legal representatives and assigns, granted under this Assignment Agreement, or the validity thereof. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Assignment Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and each ASSIGNOR shall be effective.

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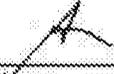
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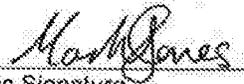
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Filing Date: March 9, 2016// March 7, 2016 // April 26, 2016// April 26, 2016// March 7, 2016// May 3, 2016 // May 3, 2016 // May 3, 2016

IN TESTIMONY WHEREOF, I hereunto set my hand and seal:

16 - JUNE - 2016
Date


Mark Hesketh

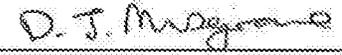

Witness Signature

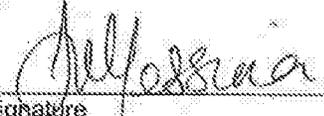
16-JUNE-2016
Date

MARK JONES
Witness Name

IN TESTIMONY WHEREOF, I hereunto set my hand and seal:

16 JUNE 2016
Date


Damyn Musgrave


Witness Signature

16 JUNE 2016
Date

FRANCESCA MESSINA
Witness Name

PATENT

Application No.: US 62/305,926 // US 62/304,910 // US 62/327,537 // US 62/327,676 // US 62/304,790 // US 62/331,098 // US 62/331,056 // US 62/331,109
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal:

16 June 2016
Date

[Signature]
Joseph William Robinson

[Signature]
Witness Signature

16 June 2016
Date

P MATHIESON
Witness Name

IN TESTIMONY WHEREOF, I hereunto set my hand and seal:

PA Consulting Services Limited

By: *[Signature]*

Name Printed: C.R.S Barrett

Title: Director

Date: 9/8/2016

ACCEPTED AND CONFIRMED BY:

T.J. Smith and Nephew, Limited

By: *[Signature]*

Name Printed: ROGER DAVID HALEY

Title: AUTHORIZED SIGNATORY

Date: 12/1/17

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