502521972 10/04/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
T.J. SMITH & NEPHEW LIMITED	04/05/2011

RECEIVING PARTY DATA

Name:	SMITH & NEPHEW PLC	
Street Address:	15 ADAM STREET	
City:	LONDON	
State/Country:	UNITED KINGDOM	
Postal Code:	WC2N 6LA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14110026

CORRESPONDENCE DATA

(877)769-7945 Fax Number:

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

Phone: (202) 783-5070 Email: apsi@fr.com Correspondent Name: NICHOLAS JEPSEN Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O. BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	22111-0085US1
NAME OF SUBMITTER:	SHELLEY M. TAYLOR
Signature:	/Shelley M. Taylor/
Date:	10/04/2013

Total Attachments: 4

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PATENT REEL: 031351 FRAME: 0041

502521972

This Assignment is dated 5 April 2011 and is made between:-

- T.J. Smith & Nephew Limited of PO Box 81,101 Hessle Road, Hull, HU3 2BN, a company with company number 00093994(hereinafter referred to as "the S&N Employer") of the one part; and
- 2. **Smith & Nephew** pic of 15 Adam Street, London, WC2N 6LA, a company with company number 00324357 (hereinafter referred to as "**Smith & Nephew**") of the other part.

Whereas:-

- A. The S&N Employer is, or at the relevant time was, the employer of Fatoona Mosa of 5 Fitzroy Street, Beverley Road, Hull, HU15 1LL (hereinafter referred to as "the Employee Inventor"); and
- B. The Employee Inventor has, acting in the ordinary course of his/her employment with the S&N Employer, made an invention; Invention Disclosure Record ID-0614 (hereinafter referred to as "the Invention"), a summary of the Invention being set out in the Schedule to this Assignment, and for the purposes of this Assignment the Invention shall include any improvement, enhancement or addition thereto made by the Employee Inventor and any invention derived therefrom or based thereon made by the Employee Inventor; and
- C. The S&N Employer has, by virtue of the provisions of Section 39 of the Patents Act 1977 as amended, become the owner of the title to and rights in the Invention, and Smith & Nephew and the S&N Employer have agreed that for their mutual benefit and convenience the rights and title and other interest in the invention should be assigned and transferred to Smith & Nephew.

Now Therefore It Is Hereby Agreed as follows:-

- In consideration of the sum of £1-00, such sum to be paid by Smith & Nephew to the S&N Employer within thirty (30) days of a demand in writing by the S&N Employer requiring payment of the same, the S&N Employer hereby assigns and transfers to Smith & Nephew, with a full title guarantee, all its right, title and interest in and to the Invention together with all the rights, powers, privileges and immunities arising or accrued therefrom, including the right to make applications for patent or other similar protection for the Invention anywhere in the world to the intent that the grant of a patent or other similar protection pursuant to such application or any further application shall be in the name of and vest in Smith & Nephew to hold unto Smith & Nephew absolutely.
- 2. At the request of and at the expense of Smith & Nephew the S&N Employer shall assist in the prosecution of any application made in respect of the Invention, and the S&N Employer will execute all such documents, including but not limited to assignments of copyrights in any and all drawings setting out or describing or illustrating the Invention or any part or element or feature of the Invention, and the S&N Employer shall do all such acts as may be necessary or proper to obtain the acceptance of such application and for procuring the grant of a patent or other similar protection pursuant to such application and for maintaining and enforcing the patent or other similar protection.
- This Assignment shall be deemed to have been effected in England under and in accordance with the laws of England and shall be construed in accordance with and governed in all respects by the laws of England.

In Witness whereof this Assignment has been signed on behalf of the S&N Employer and Smith & Nephew.

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PATENT REEL: 031351 FRAME: 0042

The Schedule : Description or Summary of the Invention

Please refer to the attached description	
Signed for and on behalf of the S&N Employer	Matr Gros
Signed for and on behalf of Smith & Nephew	Marin Control of the

This Assignment is dated 5 April 2011 and is made between:-

- T.J. Smith & Nephew Limited of PO Box 81,101 Hessle Road, Hull, HU3 2BN, a company with company number 00093994(hereinafter referred to as "the S&N Employer") of the one part; and
- Smith & Nephew plc of 15 Adam Street, London, WC2N 6LA, a company with company number 00324357 (hereinafter referred to as "Smith & Nephew") of the other part.

Whereas:-

- The S&N Employer is, or at the relevant time was, the employer of Simon Tyson of 61 Marine Avenue, North Ferriby, HU14 3DS, East Yorkshire (hereinafter referred to as "the Employee Inventor"); and
- The Employee Inventor has, acting in the ordinary course of his/her employment with the S&N Employer, made an invention; Invention Disclosure Record ID-0614 (hereinafter referred to as "the Invention"), a summary of the Invention being set out in the Schedule to this Assignment, and for the purposes of this Assignment the Invention shall include any improvement, enhancement or addition thereto made by the Employee Inventor and any invention derived therefrom or based thereon made by the Employee Inventor; and
- The S&N Employer has, by virtue of the provisions of Section 39 of the Patents Act 1977 as amended, become the owner of the title to and rights in the Invention, and Smith & Nephew and the S&N Employer have agreed that for their mutual benefit and convenience the rights and title and other interest in the invention should be assigned and transferred to Smith & Nephew.

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- At the request of and at the expense of Smith & Nephew the S&N Employer shall assist in the prosecution of any application made in respect of the Invention, and the S&N Employer will execute all such documents, including but not limited to assignments of copyrights in any and all drawings setting out or describing or illustrating the Invention or any part or element or feature of the Invention, and the S&N Employer shall do all such acts as may be necessary or proper to obtain the acceptance of such application and for procuring the grant of a patent or other similar protection pursuant to such application and for maintaining and enforcing the patent or other similar protection.
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In Witness whereof this Assignment has been signed on behalf of the S&N Employer and Smith & Nephew.

The Schedule : Description or Summary of the Invention

Please refer to the attached description	,
	Martin Con soul
Signed for and on behalf of the S&N Employer	
Signed for and on behalf of Smith & Nephew	J.