

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5650663

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YANGQIU HU	03/25/2015
ANGELA B. MINES	03/25/2015
NATHANIEL M. LENZ	04/02/2015
RECEIVING PARTY DATA	
Name:	SMITH & NEPHEW, INC.
Street Address:	1450 BROOKS ROAD
City:	MEMPHIS
State/Country:	TENNESSEE
Postal Code:	38116
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16152211
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	docketingpgh@pepperlaw.com
Correspondent Name:	PEPPER HAMILTON LLP
Address Line 1:	501 GRANT STREET, SUITE 300
Address Line 2:	UNION TRUST BUILDING
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15219-4429
ATTORNEY DOCKET NUMBER:	105209.16111
NAME OF SUBMITTER:	ANTONELLE M. PICCIRILLI
SIGNATURE:	/Antonelle M. Piccirilli/
DATE SIGNED:	08/02/2019
Total Attachments: 3	
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CONFIRMATORY ASSIGNMENT

WHEREAS, we, **Yangqiu Hu, Angela B. Mines and Nathaniel M. Lenz** have invented one or more inventions described in applications for letters patent described in Schedule A (collectively, the "Applications");

WHEREAS, **SMITH & NEPHEW, INC.**, (hereinafter "Assignee"), a corporation organized and existing under the laws of the State of Delaware and having principal offices at 1450 Brooks Road, Memphis, Tennessee 38116, desires to acquire an interest in the Application in accordance with agreements duly entered into with us;

WHEREAS, the aforesaid inventor(s) are obliged by terms of employment or other agreement to assign all right, title and interest in the Application to Assignee;

NOW, THEREFORE, in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we confirm that we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said Application (and any inventions described therein) and such patents as may issue thereon, and any reissue, continuation, continuation-in-part, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said Application or inventions thereof; said Application and patents to be held and enjoyed by said Assignee for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing such Application, all choses in action pertaining to the Application or patents including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the Application or patents. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said Application, carries with it the right in Assignee to apply for and obtain from competent authorities in all countries of the world any and all patents by attorneys and agents of Assignee's selection and the right to procure the grant of all such patents to Assignee for its own name as assignee of the entire right, title and interest therein;

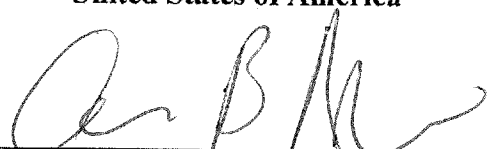
AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid Application and patents to said Assignee, its successors, assigns and legal representatives, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional, continuation or continuation-in-part applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such patents as shall be granted upon said Application or applications based thereon to said Assignee, its successors, assigns, and legal representatives.

Inventor 
Yangqui Hu


Date: 3/25/2015

Address **7825 Grove Lake Ct. Apt 203
 Germantown, Tennessee 38138
 United States of America**

Inventor 
Angela B. Mines

Date: 3/25/2015

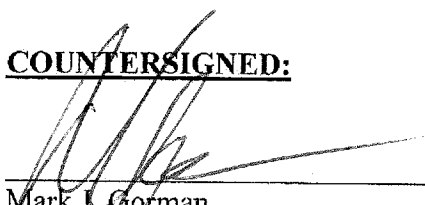
Address **5762 Haley Hollow Cove
 Arlington, TN 38002
 United States of America**

Inventor 
Nathaniel M. Lenz

Date: 4/2/2015

Address **1675 East Churchill Downs
 Germantown, TN 38138
 United States of America**

COUNTERSIGNED:


 Mark J. Gorman
 Associate General Counsel – Intellectual Property
 Smith & Nephew, Inc.

Date: 3/30/15

SCHEDULE A

Serial No.	Filing Date	Title	File
PCT/US2015/019615	March 10, 2015	METHODS AND SYSTEMS FOR IDENTIFYING ANATOMICAL LANDMARKS IN IMAGE DATA	PT-4405-WO-PCT
61/950,756	March 10, 2014	METHODS AND SYSTEMS FOR IDENTIFYING ANATOMICAL LANDMARKS IN IMAGE DATA	PT-4405-US-PSP