

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lu GAN</td> <td>08/11/2010</td> </tr> <tr> <td>Marcus L. SCOTT</td> <td>08/11/2010</td> </tr> <tr> <td>Shilesh C JANI</td> <td>08/11/2010</td> </tr> <tr> <td>Laura S. WHITSITT</td> <td>08/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	Lu GAN	08/11/2010	Marcus L. SCOTT	08/11/2010	Shilesh C JANI	08/11/2010	Laura S. WHITSITT	08/12/2010
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Lu GAN	08/11/2010										
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Shilesh C JANI	08/11/2010										
Laura S. WHITSITT	08/12/2010										
RECEIVING PARTY DATA											
Name:	Smith & Nephew, Inc.										
Street Address:	1450 East Brooks Road										
City:	Memphis										
State/Country:	TENNESSEE										
Postal Code:	38116										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12919927</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12919927						
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CORRESPONDENCE DATA											
Fax Number:	(713)228-8778										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Address Line 2:	Suite 3500										
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ATTORNEY DOCKET NUMBER:	17640/018001-BCM/LHS										
NAME OF SUBMITTER:	David L. Fox										
Total Attachments: 2											

OP \$40.00 12919927

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**PATENT
 REEL: 024901 FRAME: 0670**

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ASSIGNMENT – WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Smith & Nephew, Inc.

having the following address:

1450 East Brooks Road
Memphis, Tennessee 38116

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

GRADIENT COATING FOR BIOMEDICAL APPLICATIONS

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, as a U.S. National Phase Filing of PCT Application PCT/US2009/035444 (International Publication Number WO/2009/111300), International Filing Date February 27, 2009, which claims priority to U.S. Provisional Patent Application Number 61/032,767, filed February 29, 2008, all of the aforesaid applications including said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

OSHALIANG

Intellectual Property Law

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

8/11/10
Date

1st Inventor Signature: Lu Gan
Print or Type Name: Lu Gan

8/11/10
Date

2nd Inventor Signature: Marcus Scott
Print or Type Name: Marcus L. Scott

8/11/10
Date

3rd Inventor Signature: Shilesh C. Jani
Print or Type Name: Shilesh C. Jani

8/12/10
Date

4th Inventor Signature: Laura S. Whitsitt
Print or Type Name: Laura S. Whitsitt

NOTARY PUBLIC

State of _____
County of _____

Before me personally appeared:

<u>Lu Gan</u> 1 st Inventor	<u>MARCUS SCOTT</u> 2 nd Inventor
<u>SHILESH JANI</u> 3 rd Inventor	<u>LAURA WHITSITT</u> 4 th Inventor
_____ 5 th Inventor	_____ 6 th Inventor
_____ 7 th Inventor	_____ 8 th Inventor

each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.

Dated: _____
Notary Public My commission expires:

WITNESSES

8/12/10
Date

Signature of Witness: Laura J. Gilmore
Print or Type Name: Laura J. Gilmore

8/12/10
Date

Signature of Witness: Daniel A. Hener
Print or Type Name: Daniel A. Hener

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:
U.S. Application Serial No.: 12/919,927
Filing Date: August 27, 2010

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Intellectual Property Law