

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3214135

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LUKE J. ARAM	12/17/2013
MICHAEL D. GOATBE	12/17/2013
CARRIE A. LEMAN	02/19/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DEPUY SYNTHES PRODUCTS, LLC
<b>Street Address:</b>	325 PARAMOUNT DRIVE
<b>City:</b>	RAYNHAM
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02767-0350
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13797131
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(317)231-7433
<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>Email:</b>	agraber@btlaw.com
<b>Correspondent Name:</b>	BARNES & THORNBURG LLP
<b>Address Line 1:</b>	11 SOUTH MERIDIAN STREET
<b>Address Line 4:</b>	INDIANAPOLIS, INDIANA 46204
<b>ATTORNEY DOCKET NUMBER:</b>	265280-219887
<b>NAME OF SUBMITTER:</b>	JEFFREY TG KELSEY
<b>SIGNATURE:</b>	/JEFFREY TG KELSEY/
<b>DATE SIGNED:</b>	02/05/2015
<b>Total Attachments: 10</b>	
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source=CompleteSignedAssignment_Aram_Goatbe_Leman#page3.tif	
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source=CompleteSignedAssignment\_Aram\_Goatbe\_Leman#page9.tif  
source=CompleteSignedAssignment\_Aram\_Goatbe\_Leman#page10.tif

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 265280-219887  
Client Reference No.: DEP6568USNP

### ASSIGNMENT

For good and valuable consideration, the sufficiency of which is acknowledged, the undersigned,

Luke J. Aram  
Michael D. Goatbe  
Carrie A. Leman  
Ian Scott  
Graham R. Vincent

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") identified as U.S. Patent Application Serial No. 13/797,131, filed March 12, 2013, entitled

#### APPARATUS AND METHOD FOR CALIBRATING AN X-RAY IMAGE OF A KNEE OF A PATIENT

the undersigned hereby sell(s), assign(s), and set(s) over to

DePuy Synthes Products, LLC  
325 Paramount Drive  
Raynham, MA 02767-0350

A corporation of the state of DELAWARE

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

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The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record 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 recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Warsaw Indiana  
this 17<sup>th</sup> day of December, 2013  
(day) (month) (year)

[Signature]  
Inventor (Signature)  
Luke J. Aram  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana }  
COUNTY OF Kosciusko } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal  
this 17<sup>th</sup> day of December, 2013.

[Signature]  
Notary Public

Nancy Williams  
Notary Public, State of Indiana  
Kosciusko County  
My Commission Exp. June 21, 2016  
Resident of \_\_\_\_\_ County

My Commission Expires: \_\_\_\_\_

Attorney Docket No.: 265280-219887  
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Inventor (Signature)

Michael D. Goatbe  
Inventor (Printed Name)

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Notary Public

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Notary Public State of Indiana  
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(day) (month) (year)

\_\_\_\_\_  
Inventor (Signature)  
\_\_\_\_\_  
Carrie A. Leman  
Inventor (Printed Name)

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\_\_\_\_\_  
Notary Public  
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Inventor (Signature)  
\_\_\_\_\_  
Ian Scott  
Inventor (Printed Name)

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(day) (month) (year) (city, state)

Outside the USA: \_\_\_\_\_  
Witness  
Witnesses are required when acknowledgment before a Notary Public is not feasible.

\_\_\_\_\_  
Inventor (Signature)

\_\_\_\_\_  
Graham R. Vincent  
Inventor (Printed Name)

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\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Printed Name

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A corporation of the state of DELAWARE

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(day) (month) (year)

\_\_\_\_\_  
Inventor (Signature)

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Luke J. Aram  
Inventor (Printed Name)

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\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Printed Name

My Commission Expires: \_\_\_\_\_

Resident of \_\_\_\_\_ County



