

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>John M. Armacost</td> <td>06/18/2012</td> </tr> <tr> <td>Ryan C. Keefer</td> <td>06/18/2012</td> </tr> <tr> <td>Jeffrey A. McAnelly</td> <td>06/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	John M. Armacost	06/18/2012	Ryan C. Keefer	06/18/2012	Jeffrey A. McAnelly	06/18/2012		
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<table border="1"> <tr> <td>Name:</td> <td>DePuy Products, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>700 Orthopaedic Drive</td> </tr> <tr> <td>City:</td> <td>Warsaw</td> </tr> <tr> <td>State/Country:</td> <td>INDIANA</td> </tr> <tr> <td>Postal Code:</td> <td>46581</td> </tr> </table>		Name:	DePuy Products, Inc.	Street Address:	700 Orthopaedic Drive	City:	Warsaw	State/Country:	INDIANA	Postal Code:	46581
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CORRESPONDENCE DATA											
<p>Fax Number: (317)231-7433</p> <p>Email: agraber@btlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Barnes & Thornburg LLP</p> <p>Address Line 1: 11 S Meridian Street</p> <p>Address Line 4: Indianapolis, INDIANA 46204</p>											
ATTORNEY DOCKET NUMBER:	265280-211139										
NAME OF SUBMITTER:	Jeffrey T.G. Kelsey										
<p>Total Attachments: 4</p> <p>source=SignedAssignment#page1.tif</p> <p>source=SignedAssignment#page2.tif</p> <p>source=SignedAssignment#page3.tif</p> <p>source=SignedAssignment#page4.tif</p>											

CH \$40.00 13526032

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 265280-211139

Client Reference No.: DEP6296USNP

ASSIGNMENT

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

John M. Armacost
Ryan C. Keefer
Jeffrey A. McAnelly

maker(s) of an invention that is the subject of an application for Letters Patent of the United States ("Application") entitled

DUAL MODULUS HIP STEM AND METHOD OF MAKING THE SAME

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

DePuy Products, Inc.
700 Orthopaedic Drive
Warsaw, IN 46581

A corporation of the state of INDIANA

(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.

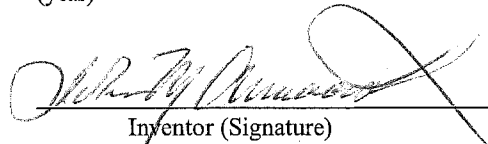
ASSIGNMENT TO BUSINESS CONCERN

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.

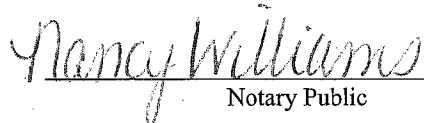
IN WITNESS WHEREOF, I have executed this assignment at Warsaw Indiana
this 18th day of June, 2012
(day) (month) (year)


Inventor (Signature)
John M. Armacost
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 18th day of June, 2012.


Notary Public

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

My Commission Expires: _____

Resident of _____ County

IN WITNESS WHEREOF, I have executed this assignment at Warsaw Indiana
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[Signature]
Inventor (Signature)
Ryan C. Keefer
Inventor (Printed Name)

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Jeffrey A. McAnelly
Inventor (Signature)

Jeffrey A. McAnelly
Inventor (Printed Name)

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