

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3768216

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DEPUY INTERNATIONAL LIMITED	07/30/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	DEPUY (IRELAND)	
<b>Street Address:</b>	LOUGHBEG INDUSTRIAL ESTATE	
<b>Internal Address:</b>	RINGASKIDDY	
<b>City:</b>	CORK	
<b>State/Country:</b>	IRELAND	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14441313
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(732)524-2808	
<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>Phone:</b>	7325242825	
<b>Email:</b>	JNJUSPATENT@CORUS.JNJ.COM	
<b>Correspondent Name:</b>	BERNARD F. PLANTZ	
<b>Address Line 1:</b>	JOHNSON & JOHNSON	
<b>Address Line 2:</b>	ONE JOHNSON & JOHNSON PLAZA	
<b>Address Line 4:</b>	NEW BRUNSWICK, NEW JERSEY 08933-7003	
<b>ATTORNEY DOCKET NUMBER:</b>	DEP6646USPCT	
<b>NAME OF SUBMITTER:</b>	NANCY WILLIAMS	
<b>SIGNATURE:</b>	/NANCY WILLIAMS/	
<b>DATE SIGNED:</b>	03/04/2016	
<b>Total Attachments: 5</b>		
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## PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement ("Assignment"), effective on the date of the last signature below, is by and between:

DePuy (Ireland), an Irish corporation having an office at Loughbeg Industrial Estate,  
Ringaskiddy, Co Cork, Ireland, ("Ireland")

AND

DePuy Products, Inc., an Indiana corporation having an office at 700 Orthopaedic Drive,  
Warsaw, Indiana, U.S.A ("Products")

AND

DePuy Orthopaedics, Inc., an Indiana corporation having an office at 700 Orthopaedic  
Drive, Warsaw, Indiana, U.S.A ("Orthopaedics")

AND

DePuy Synthes Products, Inc., a Delaware corporation having an office at  
325 Paramount Drive, Raynham, Massachusetts ("DSP")

AND

DePuy International Limited, a company registered in England and Wales number  
3319712 of St. Anthony's Road, West Yorkshire LS11 8DT ("International")

(hereinafter individually referred to as a "Party"; collectively referred as the "Parties").

**WHEREAS**, Ireland and Products entered into a Contract Research and  
Development Agreement ("Research Agreement") effective August 18, 2011  
("Effective Date") related to a Research and Development Programme;

**WHEREAS**, under the Research Agreement, Ireland owns all patent  
applications and patents resulting from the work on the Research and Development  
Programme, including patent applications and patents filed by Products prior to the  
Effective Date of the Research Agreement (including those listed in Schedule 3 of the  
Research Agreement), and other patent applications and patents relating to inventions  
made under the Research Agreement;

**WHEREAS**, Products has assigned all its rights and obligations under the  
Research Agreement to DePuy Synthes Products, LLC;

**WHEREAS**, DePuy Synthes Products, LLC, has changed its name to DePuy  
Synthes Products, Inc.;

**WHEREAS**, additional patent applications have been filed since the Effective Date from the work on the Research and Development Programme;

**WHEREAS**, Ireland and International entered into a Contract Research and Development Agreement ("CRDA") dated August 1, 2012 related to the same Research and Development Programme;

**WHEREAS**, employees of International, Products and Orthopaedics may all work or have worked on the Research and Development Programme and may be authors or inventors of Intellectual Property as defined in the Research Agreement and CRDA;

**WHEREAS**, under the CRDA, Ireland owns all patent applications and patents resulting from the work on the Research and Development Programme;

**WHEREAS**, the Parties wish to memorialize and confirm the assignment of intellectual property rights under the Research Agreement and/or CRDA or to assign intellectual property rights to Ireland to the extent that such rights have not already been assigned;

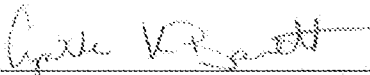
**NOW THEREFORE**, in consideration of valuable consideration, the receipt of which is hereby acknowledged, it is hereby agreed by and between the Parties as follows:

1. The Parties confirm and agree that under the Research Agreement and CRDA, Ireland owns the entire right, title and interest to all Intellectual Property as defined in the Research Agreement and CRDA, including all patents and patent applications identified in Exhibit A attached hereto and all counterparts of the patents and patents applications listed in Exhibit A worldwide, as well as any and all related continuations, continuations-in-part, divisional, renewals, reissues, reexaminations, extensions, patents of addition, patents of importation and all patents and patent applications claiming priority to the patents and patent applications listed in Exhibit A.
2. To the extent that Products, Orthopaedics, International or DSP is deemed to own any interest in any Intellectual Property as defined in the Research Agreement or CRDA, or to the extent necessary or desirable to effectuate Section 1 above or the terms of the Research Agreement or CRDA, Products, Orthopaedics, International and DSP assign to Ireland the entire right, title and interest in all Intellectual Property as defined in the Research Agreement and CRDA, including all patents and patent applications identified in Exhibit A attached hereto and all counterparts of the patents and patents applications listed in Exhibit A worldwide, as well as any and all related continuations, continuations-in-part, divisional, renewals, reissues, reexaminations, extensions, patents of addition, patents of importation and all patents and patent applications claiming priority to the patents and patent applications listed in Exhibit A.
3. Any Party may assign this Assignment or any and all rights and obligations contemplated herein to an affiliate or to a company acquiring substantially all of the assets of such Party to which this Assignment relates without the consent of the other

Party. Any such assignment shall be subject to the terms of this Assignment. Subject to the foregoing, this Assignment shall bind and inure to the benefit of the respective Parties hereto and their successors and assigns.

**IN WITNESS WHEREOF**, the Parties have caused this Agreement to be duly executed effective as of the date of the last signature below.

DePuy International Limited

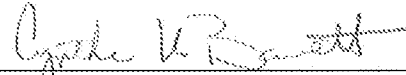
By: 

Cynthia K. Barnett

Title: Attorney

Date: July 30, 2015

DePuy (Ireland)


By: 

Cynthia K. Barnett

Title: Attorney

Date: July 30, 2015

DePuy Orthopaedics, Inc.

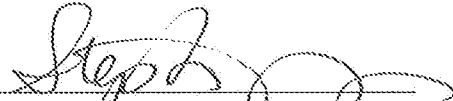
By: 

Stephen J. Manich

Title: Assistant Secretary

Date: July 30, 2015

DePuy Synthes Products, Inc.

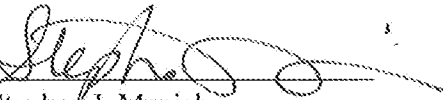
By: 

Stephen J. Manich

Title: Assistant Secretary

Date: July 30, 2015

DePuy Products, Inc.

By: 

Stephen J. Manich

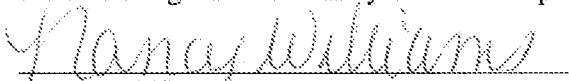
Title: Assistant Secretary

Date: July 30, 2015

State/Commonwealth of: INDIANA

County of: KOSCIUSKO

On this 30<sup>th</sup> day of JULY, 2015 before me, the undersigned notary public, personally appeared STEPHEN J. MANICH, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

  
Notary Public

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

State/Commonwealth of: INDIANA

County of: KOSCIUSKO

On this 30<sup>th</sup> day of JULY, 2015 before me, the undersigned notary public, personally appeared CYNTHIA K. BARNETT, who is personally known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Nancy Williams  
Notary Public

My Commission Expires: .....

### Schedule A

Parent ID	Filing Date	Serial No.	Patent Title
DEP6645USPCT	05/13/2015	14/442534	A TWIST-DRIVABLE PIN ASSEMBLY
DEP6645WOPCT	12/17/2013	PCT/US2013/075724	MODIFIED HEX DRIVER BITS
DEP6646USPCT	05/07/2015	14/441313	AN INSTRUMENT FOR EXTRACTING A PIN
DEP6646WOPCT	12/23/2013	PCT/GB2013/053419	SIDE ENTRY SLOTTED PIN PULLER

Confirmation/Assignment DEP6645 and 6646