# 504865866 04/12/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4912606

SUBMISSION TYPE:		N	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		AS	ASSIGNMENT				
CONVEYING PARTY	DATA	·					
		Na	me		Execution Date		
DEPUY SYNTHES PRODUCTS, INC.					04/09/2018		
DEPUY INTERNATIO	VAL LIMITE	ED			04/09/2018		
RECEIVING PARTY D	ΑΤΑ						
Name:	DEPUY	' IRELAN					
Street Address:	LOUGH	LOUGHBEG INDUSTRIAL ESTATE					
Internal Address:	RINGAS	RINGASKIDDY					
City:	co co	CO CORK					
State/Country:	IRELAN	IRELAND					
PROPERTY NUMBER	S Total: 1						
Property Type			Number				
Application Number:		1559862	20				
CORRESPONDENCE	DATA						
Fax Number:		(017)001	1-7433				
		(317)231	1 1 100				
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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 Unlimited Company, an Irish corporation having an office at Loughbeg Industrial Estate, Ringaskiddy, Co Cork, Ireland ("Ireland")

## AND

Medical Device Business Services, Inc., an Indiana corporation having an office at 700 Orthopaedic Drive, Warsaw, Indiana, U.S.A ("MDBS")

#### AND

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

### AND

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

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

WHEREAS, Ireland and International entered into a Contract Research and Development Agreement ("Research Agreement") effective January 8, 2012 ("Effective Date") related to a Research and Development Programme;

WHEREAS, DePuy (Ireland) and DePuy Products, Inc. ("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, DePuy (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.;

Confirmation/Assignment\_DEP6729USNP1 (15/598620)

# PATENT REEL: 045521 FRAME: 0980

WHEREAS, DePuy (Ireland), has changed its name to DePuy Ireland Unlimited Company;

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

WHEREAS, employees of MDBS may work on the Research and Development Programme and may be authors or inventors of Intellectual Property as defined in the Research Agreement;

**WHEREAS,** the Parties wish to memorialize and confirm the assignment of intellectual property rights under the Research Agreement 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, Ireland owns the entire right, title and interest to all Intellectual Property as defined in the Research Agreement, 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, MDBS or DSP is deemed to own any interest in any Intellectual Property as defined in the Research Agreement, or to the extent necessary or desirable to effectuate Section 1 above or the terms of the Research Agreement, Products, MDBS and DSP assign to Ireland the entire right, title and interest in all Intellectual Property as defined in the Research Agreement, 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 listed in Exhibit A attachet be patents of importation in the second patent applications is for addition, patents of importation and all patents and patent applications listed in Exhibit A attachet be 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.

Confirmation/Assignment\_DEP6729USNP1 (15/598620)

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

DePuy Ireland Unlimited Company

By:

Cynthia K. Barnett Title: Attorney Date: April 9, 2018

DePuy Synthes Products, Inc.

Stephen J. Manieh Title: Assistant Secretary Date: April 9, 2018

Medical Device Business Services, Inc.

By:

Stephen J. Manich Title: Assistant Secretary Date: April 9, 2018

DePuy International Limited

By:

Žvnthia K. Barnett Title: Attorney Date: April 9, 2018

State/Commonwealth of: INDIANA

County of: KOSCIUSKO

\_ day of April, 2018 before me, the undersigned notary public, personally On this 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.



Confirmation/Assignment\_DEP6729USNP1 (15/598620)

State/Commonwealth of: INDIANA

County of: KOSCIUSKO

On this <u>dy</u> day of April, 2018 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.

<u>V la My William</u> Notary Public



Confirmation/Assignment\_DEP6729USNP1 (15/598620)

Schedule A

Parent ID	Filing Date	Serial No.	Patent Title	Issue Date	Patent No.
			METHOD OF USING AN ORTHOPAEDIC INSTRUMENT SYSTEM IN SURGICALLY- PREPARING A PATIENT'S		
DEP6729USNP1	05/18/2017	15/598620	FEMUR		

Confirmation/Assignment\_DEP6729USNP1 (15/598620)

PATENT REEL: 045521 FRAME: 0984

**RECORDED: 04/12/2018**