502862847 06/23/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2909444

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
DEPUY SYNTHES PRODUCTS, LLC	02/24/2014	

RECEIVING PARTY DATA

Name:	DEPUY (IRELAND)	
Street Address: LOUGHBEG INDUSTRIAL ESTATE		
Internal Address:	Iternal Address: RINGASKIDDY	
City:	CORK	
State/Country:	IRELAND	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14186394

CORRESPONDENCE DATA

Fax Number: (732)524-2808

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.

Phone: 7325242825

Email: JNJUSPATENT@CORUS.JNJ.COM

Correspondent Name: BERNARD F. PLANTZ
Address Line 1: JOHNSON & JOHNSON

Address Line 2: ONE JOHNSON & JOHNSON PLAZA

Address Line 4: NEW BRUNSWICK, NEW JERSEY 08933-7003

ATTORNEY DOCKET NUMBER:	DEP6682USNP
NAME OF SUBMITTER:	NANCY WILLIAMS
SIGNATURE:	/NANCY WILLIAMS/
DATE SIGNED:	06/23/2014

Total Attachments: 8

source=dep6682usnpirelandassign_20140415083256#page1.tif source=dep6682usnpirelandassign_20140415083256#page2.tif source=dep6682usnpirelandassign_20140415083256#page3.tif source=dep6682usnpirelandassign_20140415083256#page4.tif source=dep6682usnpirelandassign_20140415083256#page5.tif source=dep6682usnpirelandassign_20140415083256#page6.tif

502862847 REEL: 033157 FRAME: 0753

source=dep6682usnpirelandassign_20140415083256#page7.tif source=dep6682usnpirelandassign_20140415083256#page8.tif

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, LLC, 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 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 DSP;

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

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

1

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, Orthopaedics 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, Orthopaedics 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 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 Froducts, Inc.	DePuy (Ireland)
Stall	
By:	By:
Stephen J. Manich	Brian S. Tomko
Title: Assistant Secretary	Title: Assistant General Counsel - Patent
Date: February 24, 2014	Date: February 25, 2014

DePuy Orthopaedics, Inc.	DePuy Synthes Products, LLC
By: Manich Stephen J. Manich Title: Assistant Secretary Date: February 24, 2014	By: Stephen J. Manich Title: Assistant Secretary Date: February 24, 2014
State/Commonwealth of: INDIANA	
County of: KOSCIUSKO	
personally appeared STEPHEN J. MANICH, wh whose name is signed on the preceding or attached signed it voluntarily for its stated purpose. Notary Public	ore me, the undersigned notary public, o is personally known to me to be the person document, and acknowledged to me that he Nancy Williams Notary Public State of Indiana Kosciusko County My Commission Exp. June 21, 2016
State/Commonwealth of: NEW JERSEY	
County of:	
On this day of FEBRUARY, 2014 before personally appeared BRIAN S. TOMKO, who is pername is signed on the preceding or attached document voluntarily for its stated purpose.	
Notary Public	
My Commission Expires:	

Schedule A

Parent	Filing	•		Pub.	Issue	Patent
ID	Date	Serial No.	Patent Title	 No.	Date	No.

DEP6682	02/21/2014	14/186394	MECHANICAL ASSEMBLY OF TITANIUM FOAM PEGS	•	,
			.•		

Confirmation/Assignment5

4

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, LLC, 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 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 DSP;

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

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

Confirmation/Assignment5

1

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, Orthopaedics 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, Orthopaedics 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 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 Products, Inc.	DePuy (Ireland)
Ву:	By: 12 1 L
Stephen J. Manich	Brian S. Tomko
Title: Assistant Secretary	Title: Assistant General Counsel - Patents
Date: February 24, 2014	Date: February 25, 2014

Confirmation/Assignment5

DePuy Orthopaedics, Inc.	DePuy Synthes Products, LLC
By:	By:
Stephen J. Manich	Stephen J. Manich

Title: Assistant Secretary Title: Assistant Secretary Date: February 24, 2014 Date: February 24, 2014

State/Commonwealth of: INDIANA

County of: KOSCIUSKO

My Commission Expires: _

_____ day of FEBRUARY, 2014 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

State/Commonwealth of: NEW JERSEY

County of: Middlesex

name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Am V Micholson
Notary Public

My Commission Expires: 3/16/2014

ANN V. NICHOLSON NOTARY PUBLIC OF NEW JERSEY Commission Expires 3/16/2014

Schedule A

Parent	Filing			Pub.	Issue	Patent
ID	Date	Serial No.	Patent Title	No.	Date	No.

DEP6682	02/21/2014		MECHANICAL ASSEMBLY OF TITANIUM FOAM PEGS		1
		1			

Confirmation/Assignment5

4