

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4447911

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
MEDICAL DEVICE BUSINESS SERVICES, INC.		05/31/2017
RECEIVING PARTY DATA		
Name:	DEPUY SYNTHES PRODUCTS, INC.	
Street Address:	325 PARAMOUND DRIVE	
City:	RAYNHAM	
State/Country:	MASSACHUSETTS	
Postal Code:	02767	
PROPERTY NUMBERS Total: 20		
Property Type	Number	
Patent Number:	6626947	
Patent Number:	6245276	
Patent Number:	6645214	
Patent Number:	6652591	
Patent Number:	6655828	
Patent Number:	6659945	
Patent Number:	6660040	
Patent Number:	6663670	
Patent Number:	6692679	
Patent Number:	6699289	
Patent Number:	6699290	
Patent Number:	6702455	
Patent Number:	6706072	
Patent Number:	6711748	
Patent Number:	6723129	
Patent Number:	6726723	
Patent Number:	6751807	
Patent Number:	6758850	
Patent Number:	7172606	
Patent Number:	7799029	

PATENT

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:** JOSEPH F. SHIRTZ, ESQ.**Address Line 1:** JOHNSON & JOHNSON**Address Line 2:** ONE JOHNSON & JOHNSON PLAZA**Address Line 4:** NEW BRUNSWICK, NEW JERSEY 08933-7003

ATTORNEY DOCKET NUMBER:	DEPUY ORTHOPAEDICS TFR
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NAME OF SUBMITTER:	NANCY WILLIAMS
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SIGNATURE:	/NANCY WILLIAMS/
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DATE SIGNED:	06/07/2017
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Total Attachments: 5

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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:

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

AND

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

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

WHEREAS, DePuy Products, Inc. ("Products") and DePuy Orthopaedics, Inc. ("Orthopaedics") entered into an Agreement effective June 14, 2000 ("Effective Date") related to the transfer of intellectual property;

WHEREAS, DePuy Products, Inc. ("Products") and DePuy Spine, LLC ("Spine") entered into a Contribution Agreement effective December 30, 2012 ("Effective Date") related to the transfer of intellectual property;

WHEREAS, under the Contribution Agreement, Spine owns all patent applications and patents identified in Schedule A;

WHEREAS, Spine has assigned all its rights and obligations under a General Assignment and Assumption Agreement to Hand Innovations LLC.

WHEREAS, Hand Innovations LLC, has changed its name to DePuy Synthes Products, LLC.

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

WHEREAS, DePuy Orthopaedics, Inc. has changed its name to Medical Device Business Services, Inc.

WHEREAS, the Parties wish to memorialize and confirm the assignment of intellectual property rights or to assign intellectual property rights to DSP 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 DSP owns the entire right, title and interest to all Intellectual Property, 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 attached hereto.

2. To the extent that MDBS is deemed to own any interest in any patents and patent applications identified in Exhibit A, MDBS assigns to DSP the entire right, title and interest in 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.

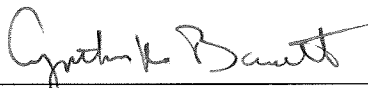
3. For purpose of obtaining patent protection in any country, MDBS hereby agrees that, any right, title and interest, in and to all said inventions disclosed in said applications and in and to said applications, and all foreign equivalents thereof can be directly assigned by the inventors to DSP without explicit confirmation of MDBS.

4. 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 Synthes Products, Inc.

Medical Device Business Services, Inc.

By: 

By: 

Cynthia K. Barnett

Stephen J. Manich

Title: Assistant Secretary

Title: Assistant Secretary

Date: May 30, 2017

Date: May 30, 2017

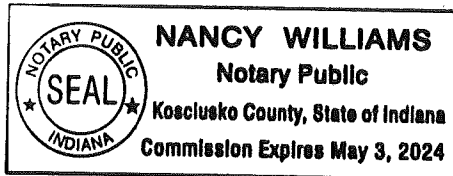
State/Commonwealth of: INDIANA

County of: KOSCIUSKO

On this 30th day of May, 2017 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.

Nancy Williams
Notary Public

My Commission Expires: 5/3/2024



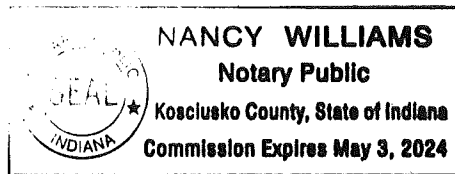
State/Commonwealth of: INDIANA

County of: KOSCIUSKO

On this 30th day of May, 2017 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: 5/3/2024



Schedule A

Publication Number	Publication Date	Title
US6626947B2	2003-09-30	Press fit acetabular cup and associated method for securing the cup to an acetabulum
US6627141B2	2003-09-30	Method for molding a cross-linked preform
US6645214B2	2003-11-11	Apparatus and method for bone positioning
US6652591B2	2003-11-25	Prosthesis with feature aligned to trabeculae
US6655828B2	2003-12-02	Bone cement mixing apparatus having improved mixing blade configuration
US6659945B2	2003-12-09	Self retaining retractor ring
US6660040B2	2003-12-09	Prosthetic joints having reduced area bearing surfaces and application thereof to a range of sizes of prosthetic joints
US6663670B2	2003-12-16	Adjustable long bone prosthesis
US6692679B1	2004-02-17	Cross-linked molded plastic bearings
US6699289B2	2004-03-02	Augmented glenoid component having an interrupted surface and associated method for securing the augmented glenoid component to a glenoid surface of a scapula
US6699290B1	2004-03-02	Modular elbow
US6702455B2	2004-03-09	Bone cement mixing apparatus having improved gearing arrangement for driving a mixing blade
US6706072B2	2004-03-16	Modular prosthesis having a stem component with a counterbored cavity defined therein and associated method
US6711748B2	2004-03-30	Head gear apparatus having movably mounted fan
US6723129B2	2004-04-20	Self-locking modular prosthesis having taper feature and associated method
US6726723B2	2004-04-27	Posterior stabilized mobile bearing knee
US6751807B2	2004-06-22	Piezo fan for ventilated garment
US6758850B2	2004-07-06	Instruments and methods for flexion gap adjustment
US7172606B2	2007-02-06	Soft tissue repair material fixation apparatus and method
US7799029B2	2010-09-21	Radial impaction bone tamp and associated method