### 503684805 02/09/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3731441

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JACK F. LONG	05/07/2012
KIRK L. JENSEN	09/04/2014
JOSEPH P. IANNOTTI	08/26/2014
SARAH ANTHONY	05/07/2012
DIDIER PONCET	01/31/2013
DAVID M. WARLOP	01/31/2013
CHAD LAWRENCE	05/09/2012
SCOTT LUBENSKY	05/08/2012
JONATHAN C. LEE	05/07/2012
DUNCAN G. YOUNG	05/03/2012

#### **RECEIVING PARTY DATA**

Name:	DEPUY PRODUCTS, INC.
Street Address:	700 ORTHOPAEDIC DRIVE
City:	WARSAW
State/Country:	INDIANA
Postal Code:	46581

### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	13803533
Application Number:	13803526

#### **CORRESPONDENCE DATA**

**Fax Number:** (317)231-7433

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.

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Email: sswitzer@btlaw.com

Correspondent Name: BARNES & THORNBURG LLP

Address Line 1: 11 S. MERIDIAN ST.

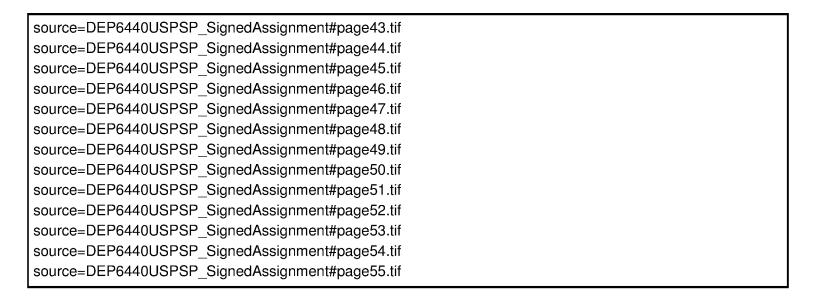
Address Line 4: INDIANAPOLIS, INDIANA 46204

PATENT REEL: 037750 FRAME: 0611

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ATTORNEY DOCKET NUMBER:	265280-224499
NAME OF SUBMITTER:	JEFFREY T.G. KELSEY
SIGNATURE:	/Jeffrey T.G. Kelsey/
DATE SIGNED:	02/09/2016

**Total Attachments: 55** source=DEP6440USPSP SignedAssignment#page1.tif source=DEP6440USPSP SignedAssignment#page2.tif source=DEP6440USPSP SignedAssignment#page3.tif source=DEP6440USPSP\_SignedAssignment#page4.tif source=DEP6440USPSP\_SignedAssignment#page5.tif source=DEP6440USPSP\_SignedAssignment#page6.tif source=DEP6440USPSP SignedAssignment#page7.tif source=DEP6440USPSP\_SignedAssignment#page8.tif source=DEP6440USPSP SignedAssignment#page9.tif source=DEP6440USPSP SignedAssignment#page10.tif source=DEP6440USPSP SignedAssignment#page11.tif source=DEP6440USPSP\_SignedAssignment#page12.tif source=DEP6440USPSP\_SignedAssignment#page13.tif source=DEP6440USPSP SignedAssignment#page14.tif source=DEP6440USPSP SignedAssignment#page15.tif source=DEP6440USPSP\_SignedAssignment#page16.tif source=DEP6440USPSP SignedAssignment#page17.tif source=DEP6440USPSP SignedAssignment#page18.tif source=DEP6440USPSP SignedAssignment#page19.tif source=DEP6440USPSP SignedAssignment#page20.tif source=DEP6440USPSP\_SignedAssignment#page21.tif source=DEP6440USPSP\_SignedAssignment#page22.tif source=DEP6440USPSP SignedAssignment#page23.tif source=DEP6440USPSP SignedAssignment#page24.tif source=DEP6440USPSP\_SignedAssignment#page25.tif source=DEP6440USPSP SignedAssignment#page26.tif source=DEP6440USPSP SignedAssignment#page27.tif source=DEP6440USPSP SignedAssignment#page28.tif source=DEP6440USPSP\_SignedAssignment#page29.tif source=DEP6440USPSP\_SignedAssignment#page30.tif source=DEP6440USPSP SignedAssignment#page31.tif source=DEP6440USPSP SignedAssignment#page32.tif source=DEP6440USPSP\_SignedAssignment#page33.tif source=DEP6440USPSP\_SignedAssignment#page34.tif source=DEP6440USPSP\_SignedAssignment#page35.tif source=DEP6440USPSP SignedAssignment#page36.tif source=DEP6440USPSP SignedAssignment#page37.tif source=DEP6440USPSP\_SignedAssignment#page38.tif source=DEP6440USPSP SignedAssignment#page39.tif source=DEP6440USPSP SignedAssignment#page40.tif source=DEP6440USPSP SignedAssignment#page41.tif source=DEP6440USPSP SignedAssignment#page42.tif



Attorney Docket No.:	265280-219493	
Client Reference No.:	DEP6440USPSP	

#### ASSIGNMENT

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

Jack F. Long
Kirk L. Jensen
Joseph P. Iannotti
Sarah Anthony
Didier Poncet
David M. Warlop
Chad Lawrence
Scott A. Lubensky
Jonathan Lee
Duncan G. Young

maker(s) of an invention that is the subject of a design application for Letters Patent of the United States ("Application") identified as Serial No. 61/618,385 with a filing date of March 30, 2012, entitled

# STEMLESS HUMERAL COMPONENT AND ASSOCIATED SURGICAL INSTRUMENTS AND METHODS

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.

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#### ASSIGNMENT TO BUSINESS CONCERN

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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.

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		Jack F. Long	
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			Kirk L. Jen	
			Inventor (P	rinted Name)
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	Inventor (Signature)
	Sarah Anthony Inventor (Printed Name)
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this day of a Notary Public, with	in and for said County and State. Witness my hand and Notarial Seal
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	Nancy Williams  Notary Public State of Indiana  Notary Public State of Indiana  Notary Public State of Indiana  Kosciusko County  My Commission Exp. June 21, 2016
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<u>_</u>			David M. Warlop	
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	Nancy Williams  Notary Public State of Indiana Printed Name Kosciusko County  My Commission Exp. June 21, 2016
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Attorney Docket No.:	265280-219493	····
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For good and valuable consideration, the sufficiency of which is acknowledged, the undersigned,

Jack F. Long Kirk L. Jensen Joseph P. Iannotti Sarah Anthony Didier Poncet David M. Warlop Chad Lawrence Scott A. Lubensky Jonathan Lee Duncan G. Young

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this c			(city, state)
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			Inventor (Signature)
			Jack F. Long
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Witness	David M. Warlon Inventor (Printed Name)	

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			Inventor (Signature)
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Attorney Do	ocket No.:	265280-21949	3
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			Jack P. Long Inventor (Printed Name)
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Page 2 of 11

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	Witness		Duncan G. Young Inventor (Printed Name)	

(NOS02 1216370v)

Attorney Docket No.:	265280-219493	
Client Reference No.:	DEP6440USPSP	

### ASSIGNMENT

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

Jack F. Long Kirk L. Jensen Joseph P. Iannotti Sarah Anthony Didier Poncet David M. Warlop Chad Lawrence Scott A. Lubensky Jonathan C. Lee Duncan G. Young

maker(s) of an invention that is the subject of an application for Letters Patent of the United States ("Application") identified as Serial No. 61/618,385 with a filing date of March 30, 2012, entitled

# STEMLESS HUMERAL COMPONENT AND ASSOCIATED SURGICAL INSTRUMENTS AND METHODS

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.

PATENT REEL: 037750 FRAME: 0647

### 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.

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Attorney Deckes No.: 265280-212493
Client Reference No.: DEP6440USPSP

### ASSIGNMENT

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

Jack F. Long Kirk L. Jensen Joseph P. Jannetti Serah Anthony Didier Poncet David M. Warlop Chad Lawrence Scott A. Lubensky Jonnthan C. Lee Dancan G. Young

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DePuy Products, Inc. 700 Orthopsedic Drive Warsow, IN 46581

### A corporation of the state of INDIANA

(hereinafter designated as the Assignee) their entire right, fitie, 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 roay 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 applications in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reasonments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers accessory in connection with any interference which may be declared or litigation concerning the application(s) or communition, division, reissue, or regamination 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 semmention with claims or provisions of the International Convention for Protection of Industrial Property as similar agreements.

PATENT REEL: 037750 FRAME: 0658

#### 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 Petent.

The undersigned bereby 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 recommission 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 destrable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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Page 2 of 11

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°		Didier Poncet	
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PATENT REEL: 037750 FRAME: 0668