504165862 01/05/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4212539

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ORSA BRITTON	11/09/2016
DAVID A. NOLAN	11/06/2016
ANDREW HOPKINS	11/09/2016
STEPHEN J. VANKOSKI	11/09/2016

RECEIVING PARTY DATA

Name:	ZIMMER, INC.
Street Address:	1800 W. CENTER STREET
City:	WARSAW
State/Country:	INDIANA
Postal Code:	46580

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15293373	

CORRESPONDENCE DATA

Fax Number:

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.

Email: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	4394.C67US1
NAME OF SUBMITTER:	CHERYL BREYFOGLE
SIGNATURE:	/Cheryl Breyfogle/
DATE SIGNED:	01/05/2017

Total Attachments: 6

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4394.C67US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Zimmer, Inc. Orsa Britton, David A. Nolan, Andrew Hopkins, Stephen Street Address: 1800 W. Center Street J Vankoski Additional name(s) of conveying party(ies) attached? City: Warsaw State: IN Zip: 46580 Country: United States of America []Yes [X]No Additional name(s) & address(es) attached? [[Yes [X]No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: November 9, 2016, November 6, 2016, November 9, 2016, November 9, 2016 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 15/293,373 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Adam P. Kiedrowski [[Enclosed [Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743 Minneapolis, MN 55402--0938 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. / Adam P. Kiedrowski / 1/5/2017 Adam P. Kiedrowski/Reg. No. 60,296 Name of Person Signing Signature Date Total number of pages including cover sheet: 6 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 040864 FRAME: 0560

Serial No.:15/293,373

Title: STEMLESS SHOULDER IMPLANT

ASSIGNMENT

We, Orsa Britton, David A. Nolan, Andrew Hopkins, Stephen J Vankoski (hereinafter referred to as the "Undersigned"), for good and valuable consideration, receipt, sufficiency, and adequacy whereof is hereby acknowledged, do hereby assign to Zimmer, Inc., a Delaware corporation, having an office at 1800 W. Center Street, Warsaw, IN 46580 (hereinafter referred to as "Assignee"), the entire right, title and interest in the United States of America, its territories and possessions in and to any and all of the Undersigned's inventions and discoveries in, STEMLESS SHOULDER IMPLANT, as described and claimed in the Undersigned's patent application filed on October 14, 2016, which application was assigned US patent application serial number 15/293,373, in and to any and all patents that issue on the aforesaid patent application, and in and to any divisions, continuations, continuations-in-part, reissues, reexaminations, extensions and renewals thereof, the same to be held and enjoyed by the Assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all patents therefore may be granted, as fully and entirely as the same would have been held, and enjoyed by us if this assignment had not been made.

The Undersigned hereby warrant and covenant that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned. Also, the Undersigned hereby agree that the Undersigned will at any time, upon the request and at the expense of the Assignee, execute and deliver any and all documents that may be necessary or desirable to divide, continue, perfect, confirm, import or register and to reissue the title to the foregoing inventions and discoveries, patent or design applications, and patents and reissues, reexaminations, extensions and renewals thereof in the Assignee, its successors, assigns or other legal representatives, and the Undersigned will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of the Assignee, its successors, assigns or other legal representatives.

The Undersigned hereby further assign and transfer to the Assignee on the same terms and conditions as aforesaid all of the Undersigned's right, title and interest in and to the above-mentioned

> PATEN[†]ssignment REEL: 040864 FRAME: 0561

Serial No.:15/293,373

Title: STEMLESS SHOULDER IMPLANT

application and the invention and discoveries described therein in all other countries other than the United States of America and with effect for all multi-national organizations for the protection of intellectual property. This full assignment and transfer includes, but is not limited to, the assignment and transfer of the right to file an application for a patent or any other protective right in the Assignee's name, the right to claim priority to the above-identified application under the International Convention for the Protection of Industrial Property or under any other bilateral or multilateral agreement to which the United States of America is now or hereafter becomes a signatory or any other legal provision which allows claiming the priority of the assigned application, and the right to all causes of action, remedies, and other enforcement rights related to the aboveidentified application, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement. The Undersigned also hereby assign to Assignee in all countries of the world any and all of the Undersigned's right, title and interest in and to any and all copyright property appertaining any drawings or other materials relating to the tangible means of expression and illustration of the aforesaid inventions and discoveries.

The Undersigned also hereby agree that this Assignment is to be binding on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

This document has been prepared in the English language at the request of the Undersigned.

Assignor[s]:

	11/9/2016	Orsa Britton	/
Orsa Britton	DATE	SIGNATURE	
		/	/
David A. Nolan	DATE	SIGNATURE	
		/	/
Andrew Hopkins	DATE	SIGNATURE	

PATEN本ssignment REEL: 040864 FRAME: 0562

Serial No.:15/293,373

Title: STEMLESS SHOULDER IMPLANT

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Assignor[s]:

		/	/
Orsa Britton	DATE	SIGNATURE	
	11/6/2016	/ David Molan	/
David A. Nolan	DATE	SIGNATURE	
		/	/
Andrew Hopkins	DATE	SIGNATURE	and and an annual and an annual a

PATEN†ssignment REEL: 040864 FRAME: 0563

Serial No.:15/293,373

Title: STEMLESS SHOULDER IMPLANT

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		/	/
Orsa Britton	DATE	SIGNATURE	
		/	/
David A. Nolan	DATE	SIGNATURE	
	11/9/2016	/ Anovew Hopkins	/
Andrew Hopkins	DATE	SIGNATURE	

PATEN†ssignment REEL: 040864 FRAME: 0564

Serial No.:15/293,373 Title: STEMLESS SHOULDER IMPLANT

/Stephen Vankoski 11/9/2016 Stephen J Vankoski DATE SIGNATURE

> PATEN[†]ssignment REEL: 040864 FRAME: 0565

RECORDED: 01/05/2017