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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PART	Υ DATA				
		1	Name		Execution Date
ANDREW ROLFE H	IOPKINS				10/11/2017
RECEIVING PARTY	' DATA				
Name:	ZIMME	R, INC	 D.		
Street Address:	1800 W	. CEN	ITER STREET		
City:	WARS	AW			
State/Country:	INDIAN	JA			
Postal Code:	46580				
Application Number: 1		1666/	1606		
	er:	15564	636		
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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4394.C34US1 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. Andrew Rolfe Hopkins Street Address: 1800 W. Center Street Additional name(s) of conveying party(ies) attached? City: Warsaw State: IN Zip: <u>46580</u> 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: October 11, 2017 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. 15/564,636 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: Ronald E. Gerber [[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 8. Minneapolis, Minnesota 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE 9. 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. /Ronald E. Gerber/ December 5, 2017 Ronald E. Gerber/Reg. No. 57,166 Name of Person Signing Date Signature Total number of pages including cover sheet: 3 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

ASSIGNMENT

I, Andrew Rolfe Hopkins (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, CONVERTIBLE GLENOID, as described and claimed in the Undersigned's patent application filed on October 5, 2017, which application was assigned US patent application serial number 15/564,636, 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 abovementioned 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

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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 above-identified 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]:

Andrew Rolfe Hopkins	10/11/2017	Anovew Hopkins	/
	DATE	SIGNATURE	