504594726 10/16/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFERY A VANDIEPENBOS	10/12/2017
NOLAN C JONES	10/13/2017

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:	15730276

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	4394.I56US1
NAME OF SUBMITTER:	LESLIE J. ANTONSEN
SIGNATURE:	/Leslie J. Antonsen/
DATE SIGNED:	10/16/2017

Total Attachments: 3

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PATENT 504594726 REEL: 043869 FRAME: 0813

RECORDATION FORM COVER SHEET PATENTS ONLY

Attv Ref/Docket No.: 4394.I56US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Zimmer, Inc. Jeffery A. VanDiepenbos, Nolan C. Jones Street Address: 1800 W. Center Street 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: October 12, 2017, October 13, 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. 15/730,276, filed October 11, 2017 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: David L. Buck **TEnclosed** [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 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. David L. Buck/Reg. No. 62,649 Name of Person Signing 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

> PATENT REEL: 043869 FRAME: 0814

Serial No.: 15/730,276

Title: FEMORAL INSERTER AND

RETRACTOR

Assignee Docket No.: ZB00094UTL

Attorney Docket No.: 4394.I56US1

ASSIGNMENT

We, Jeffery A. VanDiepenbos, Nolan C. Jones (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, FEMORAL INSERTER AND RETRACTOR, as

described and claimed in the Undersigned's patent application filed on October 11, 2017, which

application was assigned US patent application serial number 15/730,276, 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

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

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PATEN†ssignment

REEL: 043869 FRAME: 0815

Serial No.: 15/730,276

Title: FEMORAL INSERTER AND

RETRACTOR

Assignee Docket No.: ZB00094UTL

Attorney Docket No.: 4394.I56US1

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]:

Jeffery A. VanDiepenbos	10/12/2017	, Jeffery Van Diepenhos	/
	DATE	SIGNATURE	
Nolan C. Jones	10/13/2017	, Nolan Jones	/
	DATE	SIGNATURE	

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