504376154 05/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4422849

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MEENAL N. LELE	02/15/2017
CHRISTOPHER D. MANDEEN	09/15/2015
SHAUN B. HANSON	02/01/2017

RECEIVING PARTY DATA

Name:	ZIMMER KNEE CREATIONS, INC.
Street Address:	841 SPRINGDALE DRIVE
City:	EXTON
State/Country:	PENNSYLVANIA
Postal Code:	19341

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14775965

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@slw.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.B22US1
NAME OF SUBMITTER:	CHERYL BREYFOGLE
SIGNATURE:	/Cheryl Breyfogle/
DATE SIGNED:	05/19/2017

Total Attachments: 5

source=4394B22US1ASSN#page1.tif source=4394B22US1ASSN#page2.tif source=4394B22US1ASSN#page3.tif source=4394B22US1ASSN#page4.tif source=4394B22US1ASSN#page5.tif

PATENT 504376154 REEL: 042437 FRAME: 0767

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4394.B22US1 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 KNEE CREATIONS, INC. Meenal N. Lele, Christopher D. Mandeen, Shaun B. Street Address: 841 Springdale Drive Hanson Additional name(s) of conveying party(ies) attached? City: Exton State: PA Zip: <u>19341</u> Country: United States of America []Yes [X]No Additional name(s) & address(es) attached? [[Yes [X]No 3. Nature of conveyance: [] Merger [X] Assignment [] Security Agreement [] Change of Name [] Other Execution Date: February 15, 2017, September 15, 2015, February 1, 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. 14/775,965 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 / May 18, 2017 Adam P. Kiedrowski/Reg. No. 60,296 Date Name of Person Signing Signature Total number of pages including cover sheet: 5

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: 042437 FRAME: 0768

Attorney Docket No.:4394.B22US1 Serial No.:14/775,965

Title: SURGICAL ACCESS TOOLS, GUIDE INSTRUMENTS AND ACCESSORIES FOR

SUBCHONDRAL TREATMENT OF BONE

ASSIGNMENT

We, Meenal N. Lele, Christopher D. Mandeen, Shaun B. Hanson (hereinafter referred to as the "Undersigned"), for good and valuable consideration, receipt, sufficiency, and adequacy whereof is hereby acknowledged, do hereby assign to ZIMMER KNEE CREATIONS, INC., a Delaware corporation, having an office at 841 Springdale Drive, Exton, PA 19341 (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, SURGICAL ACCESS TOOLS, GUIDE INSTRUMENTS AND ACCESSORIES FOR SUBCHONDRAL TREATMENT OF BONE, as described and claimed in the Undersigned's patent application filed on September 14, 2015, which application was assigned US patent application serial number 14/775,965, 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

PATEN†ssignment

REEL: 042437 FRAME: 0769

Attorney Docket No.:4394.B22US1

Title: SURGICAL ACCESS TOOLS, GUIDE INSTRUMENTS AND ACCESSORIES FOR

SUBCHONDRAL TREATMENT OF BONE

Serial No.:14/775,965

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 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]:

	2/15/2017	Meenal Lele	/
Meenal N. Lele	DATE	SIGNATURE	
		/	/
Christopher D. Mandeen	DATE	SIGNATURE	
		/	/
Shaun B. Hanson	DATE	SIGNATURE	

PATEN†ssignment REEL: 042437 FRAME: 0770

Attorney Docket No.:4394.B22US1

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Meenal N. Lele	DATE	SIGNATURE	
/w/la	9/15/15	Chris Mandeen	
Christopher D. Mandeen	DATE	SIGNATURE	
Shaun B. Hanson	DATE	SIGNATURE	***************************************

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REEL: 042437 FRAME: 0771

Attorney Docket No.:4394.B22US1

Title: SURGICAL ACCESS TOOLS, GUIDE INSTRUMENTS AND ACCESSORIES FOR

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		/	/
Meenal N. Lele	DATE	SIGNATURE	
		/	/
Christopher D. Mandeen	DATE	SIGNATURE	
	2/1/2017	18 V	/
Shaun B. Hanson	DATE	SIGNATURE	

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