

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4351387

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MOHAMED R. MAHFOUZ	08/24/2011
RECEIVING PARTY DATA	
Name:	ZIMMER INC.
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State/Country:	INDIANA
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PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	15264469
Application Number:	15264488
Application Number:	14640082
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NAME OF SUBMITTER:	T. JAMES REID
SIGNATURE:	/T. James Reid/
DATE SIGNED:	04/04/2017
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, Mohamed R. Mahfouz, an individual residing at 201 Long Bow Road, Knoxville, Tennessee 37922 (hereinafter referred to as the "Assignor") is the owner of the entire right, title and interest in and to the U.S. Provisional Patent Applications, the PCT International Patent Applications, the corresponding National/Regional Phase applications listed below (hereinafter referred to as the "Applications"):

Applications

Implant Design Analysis Suite

	<u>Country/Region</u>	<u>Application Serial Number</u>	<u>Status</u>
1)	United States	60/965,195	Expired
2)	WIPO	PCT/US08/009837	Expired
3)	Canada	2,696,584	Pending
4)	Egypt	PCT/NA2010/000265	Pending
5)	Europe	08795415.2	Pending
6)	United States	12/673,640	Pending

Deformable Articulating Template and Customized Orthopaedic Implants and Related Methods

	<u>Country/Region</u>	<u>Application Serial Number</u>	<u>Status</u>
1)	United States	61/208,509	Expired
2)	United States	61/222,560	Expired
3)	WIPO	PCT/US10/025466	Pending
4)	WIPO	PCT/US10/025467	Pending

and, WHEREAS, Zimmer, Inc., a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 345 East Main Street, Warsaw, Indiana 46580 (hereinafter referred to as the "Assignee"), is to acquire the entire right, title and interest in and to said Applications;

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00) in hand paid, and for other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, Assignor does hereby assign, sell, transfer and set over unto Assignee, its successors and assigns, the full, entire and exclusive right, title and interest in and to said Applications and any national and/or regional phase applications, divisions, continuations and

continuations-in-part thereof which have been or may be filed, and in and to any patents or reissues, renewals, reexaminations or extensions thereof which may be granted on said applications, and in and to any patent application which may be filed in countries foreign to the United States of America and any patents granted thereon, and all patent applications for which priority has been or is subsequently claimed to said Applications; all of said applications and patents to be held and enjoyed by Assignee, and its successors or assigns, to the full end of the term or terms for which said patents may be granted, as fully and entirely as the same would have been held by Assignor had this assignment not been made.

Assignor hereby authorizes and requests the Patent and Trademark Office officials in the United States of America and the Patent Office officials of any and all foreign countries to issue any and all of said patents, when granted, to Assignee.

Further, Assignor agrees to execute all papers and to give such lawful testimony and to perform such other lawful acts as Assignee, its successors and assigns may require to enable it or them to procure patents based on said applications, or reissues, reexaminations or extensions thereof in the United States of America and/or in any foreign country without further expense to Assignee.

Executed this 24th day of August, 2011.

Mohamed R. Mahfouz, Assignor

Signature: Mohamed R. Mahfouz

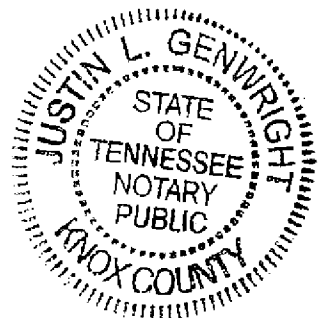
STATE OF Tennessee)
) ss:
COUNTY OF Knox)

Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared Mohamed R. Mahfouz, personally known to me, who acknowledged the execution of the foregoing instrument as his free act and deed.

Justin L. Genwright
Notary Public

County of Residence: Knox

My Commission Expires:
My Commission Expires Oct. 5, 2013



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