

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4911435

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
BIOMET, INC.		11/03/2017
RECEIVING PARTY DATA		
Name:	ZB MANUFACTURING, LLC	
Street Address:	345 E. MAIN STREET,	
City:	WARSAW,	
State/Country:	INDIANA	
Postal Code:	46580	
PROPERTY NUMBERS Total: 122		
Property Type	Number	
Application Number:	13089591	
Application Number:	10932882	
Application Number:	11441276	
Application Number:	11441275	
Application Number:	13239962	
Application Number:	14100563	
Application Number:	14461845	
Application Number:	14510828	
Application Number:	12123141	
Application Number:	12123132	
Application Number:	12854630	
Application Number:	12854643	
Application Number:	12946338	
Application Number:	12961191	
Application Number:	13071565	
Application Number:	14064859	
Application Number:	10445381	
Application Number:	11222303	
Application Number:	12832293	
Application Number:	13899075	

PATENT

Property Type	Number
Application Number:	11210005
Application Number:	11744093
Application Number:	13285436
Application Number:	12817814
Application Number:	13567755
Application Number:	11116153
Application Number:	12757492
Application Number:	14047363
Application Number:	14690870
Application Number:	10422369
Application Number:	12874467
Application Number:	13738538
Application Number:	14613403
Application Number:	08668075
Application Number:	09444018
Application Number:	11714520
Application Number:	13234675
Application Number:	14172418
Application Number:	12126028
Application Number:	13223751
Application Number:	12101586
Application Number:	13198038
Application Number:	13709513
Application Number:	14094374
Application Number:	12118167
Application Number:	12062817
Application Number:	13476587
Application Number:	12062801
Application Number:	13975961
Application Number:	12395085
Application Number:	13721978
Application Number:	14456223
Application Number:	12394723
Application Number:	12549015
Application Number:	14271722
Application Number:	14808828
Application Number:	15616548
Application Number:	12210372

Property Type	Number
Application Number:	13721985
Application Number:	12966630
Application Number:	12399048
Application Number:	13480852
Application Number:	12260541
Application Number:	14015205
Application Number:	12417789
Application Number:	13677897
Application Number:	12485619
Application Number:	12758119
Application Number:	14033944
Application Number:	12504413
Application Number:	13392266
Application Number:	12549116
Application Number:	12758127
Application Number:	14086482
Application Number:	12849412
Application Number:	13332799
Application Number:	14281168
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Application Number:	14803414
Application Number:	13209982
Application Number:	14081121
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Application Number:	09999765
Application Number:	10004525
Application Number:	13193820
Application Number:	13434245
Application Number:	14803440
Application Number:	13595461
Application Number:	13840562
Application Number:	13841083
Application Number:	14426685
Application Number:	13756021

Property Type	Number
Application Number:	13756712
Application Number:	14634264
Application Number:	13756116
Application Number:	13844773
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Application Number:	13839280
Application Number:	14050950
Application Number:	14973913
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Application Number:	14510619
Application Number:	14519284
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Application Number:	14554381
Application Number:	14269655
Application Number:	14271084
Application Number:	15119205
Application Number:	14220635
Application Number:	15322585
Application Number:	14708547
Application Number:	14672335
Application Number:	15217635
Application Number:	14674089
Application Number:	62359859
Application Number:	14218013

CORRESPONDENCE DATA

Fax Number: (703)739-2815

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: iprecordals@cpaglobal.com

Correspondent Name: CPA GLOBAL LIMITED

Address Line 1: LIBERATION HOUSE

Address Line 2: CASTLE STREET

Address Line 4: ST HELIER, JERSEY JE1 1BL

NAME OF SUBMITTER: HEIDI WHITTINGHAM

SIGNATURE: IPR/CL/ZimBiomet/Bio2018/001/AG/122PT/2

DATE SIGNED: 04/12/2018

Total Attachments: 10

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UNITED STATES OF AMERICA
ASSIGNMENT

WHEREAS, **Biomet, Inc.** ("ASSIGNOR"), a **corporation** [specify entity type—e.g., corporation] organized under the laws of **Indiana**, with a place of business at **56 E. Bell Drive, Warsaw, Indiana 46582**, owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, **ZB Manufacturing, LLC** ("ASSIGNEE"), a **Limited Liability** ^{Company} [specify entity type—e.g., corporation] organized under the laws of **Delaware**, with a place of business at **345 E. Main Street, Warsaw, Indiana 46580**, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of **US One Dollar (US\$1.00)** and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from: **3rd November 2017, 12:03AM**.

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

Biomet, Inc.

By: _____

Joseph E. Topmiller

Name: **Joseph E. Topmiller**

Title: **VP Chief Patent Counsel**

Date: *March 8, 2018*

ZB Manufacturing, LLC

By: _____

Matthew B. Skaggs

Name: **Matthew B. Skaggs**

Title: **Deputy Chief Patent Counsel**

Date: *March 8, 2018*

Schedule

Country	Application Number	IP Grant Number
U.S.A.	08900602	5931869
U.S.A.	09356959	6280472
U.S.A.	09616544	6482232
U.S.A.	13242143	
U.S.A.	10167074	6755840
U.S.A.	10874915	7211111
U.S.A.	11742009	8221498
U.S.A.	13549912	8647385
U.S.A.	14689338	
U.S.A.	09040003	6053923
U.S.A.	09512961	6514274
U.S.A.	61505360	
U.S.A.	10066519	7033364
U.S.A.	11384988	7713300
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U.S.A.	12777677	8382835
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U.S.A.	10640216	7780701
U.S.A.	10686236	7341592
U.S.A.	11201491	7896917
U.S.A.	13036781	8784489
U.S.A.	10657940	7481832
U.S.A.	10464037	7255700

Country	Application Number	IP Grant Number
U.S.A.	10687108	8162967
U.S.A.	10784031	7608092
U.S.A.	12606752	8221454
U.S.A.	10657373	7331982
U.S.A.	10864900	7500983
U.S.A.	11203481	7819898
U.S.A.	11541504	8109965
U.S.A.	13209965	8491632
U.S.A.	12401261	7967843
U.S.A.	13350983	8740939
U.S.A.	13944664	9622851
U.S.A.	10828494	7604636
U.S.A.	10870873	7217246
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U.S.A.	10878559	8002778
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U.S.A.	11702448	8535357
U.S.A.	13956948	9211184

Country	Application Number	IP Grant Number
U.S.A.	11010836	7252832
U.S.A.	11833115	7998204
U.S.A.	11501171	9271720
U.S.A.	11346540	8696688
U.S.A.	11346534	7736364
U.S.A.	12814989	8287544
U.S.A.	08975390	5954747
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U.S.A.	11285619	7488323
U.S.A.	11061950	7530999
U.S.A.	10061094	6878166
U.S.A.	11059869	7837718
U.S.A.	12029861	8251998
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U.S.A.	12941592	8506596
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U.S.A.	13964547	9662107
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U.S.A.	11711178	7758643
U.S.A.	12838770	8142502
U.S.A.	11545036	7674276
U.S.A.	11526173	7749226
U.S.A.	12828957	8197482
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U.S.A.	11717792	8147546
U.S.A.	13419681	8900301
U.S.A.	11739768	8137354
U.S.A.	13350985	9198673
U.S.A.	11745226	7794484
U.S.A.	12881829	8574275
U.S.A.	14071208	8939983
U.S.A.	14605119	9439645

Country	Application Number	IP Grant Number
U.S.A.	11744002	8845685
U.S.A.	14499930	
U.S.A.	11677414	8882774
U.S.A.	11678453	7550007
U.S.A.	11678475	8523864
U.S.A.	11259749	7371260
U.S.A.	12437605	8241305
U.S.A.	13551453	8491609
U.S.A.	13071563	8926613
U.S.A.	13169074	8870884
U.S.A.	14524473	9693786
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U.S.A.	13114483	8679135
U.S.A.	14221870	9398906
U.S.A.	13114488	8709022
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U.S.A.	15016670	9700327
U.S.A.	13757077	9289222

Country	Application Number	IP Grant Number
U.S.A.	13794258	9289203
U.S.A.	13720644	8920512
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U.S.A.	13791014	9757119
U.S.A.	15659689	
U.S.A.	13720659	9138259
U.S.A.	14857436	
U.S.A.	13791072	9192371
U.S.A.	14876204	
U.S.A.	13791061	9414834
U.S.A.	15210248	
U.S.A.	14137277	
U.S.A.	14137312	9687225
U.S.A.	14041305	
U.S.A.	14071331	9433493
U.S.A.	14295006	9700291
U.S.A.	14292171	
U.S.A.	14512960	
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U.S.A.	09918690	6375573
U.S.A.	10091153	6526645
U.S.A.	09224557	6267679
U.S.A.	09329563	6123711
U.S.A.	08630847	5700265
U.S.A.	08059834	5509918
U.S.A.	07884387	5152764
U.S.A.	08020901	5300077
U.S.A.	08222082	5570706
U.S.A.	08336832	5522820
U.S.A.	07925225	5443475
U.S.A.	08517501	5649947
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Country	Application Number	IP Grant Number
U.S.A.	12275104	
U.S.A.	62359857	
U.S.A.	62360119	
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U.S.A.	13089591	8567609
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U.S.A.	13239962	8603346
U.S.A.	14100563	9114334
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U.S.A.	14510828	
U.S.A.	12123141	7780860
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U.S.A.	12961191	8062534
U.S.A.	13071565	8163184
U.S.A.	14064859	9239276
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U.S.A.	11222303	7766900
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U.S.A.	13899075	9028457
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U.S.A.	11744093	8048297
U.S.A.	13285436	8236258
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Country	Application Number	IP Grant Number
U.S.A.	13567755	8512575
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U.S.A.	14047363	
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Country	Application Number	IP Grant Number
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Country	Application Number	IP Grant Number
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U.S.A.	14519317	
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U.S.A.	62359859	
U.S.A.	14218013	9427335