PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jason D. Meridew	01/12/2012
Tyler D. Witt	01/12/2012
Ryan J. Schoenefeld	01/13/2012
W. Jason Slone	01/12/2012
Robert Metzger	01/12/2012
Adolph V. Lombardi	01/11/2012
Jeffrey H. Nycz	01/11/2012
Matthew D. Munsterman	01/16/2012
Alexander P. Wolfe	01/13/2012
Tamon Kabata	02/03/2012
James G. Nairus	04/30/2012
John C. Clohisy	01/20/2012

RECEIVING PARTY DATA

Name:	Biomet Manufacturing Corp.
Street Address:	56 East Bell Dr.
City:	Warsaw
State/Country:	INDIANA
Postal Code:	46582

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13400652

CORRESPONDENCE DATA

 Fax Number:
 (248)641-0270

 Phone:
 (248) 641-1600

 Email:
 ssteinke@hdp.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent PATENT

REEL: 028239 FRAME: 0146

via US Mail.

Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: P.O. Box 828

Address Line 2: Stephen J. Foss, Esq.

Address Line 4: Bloomfield Hills, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:

5490-000581/US/CPW

NAME OF SUBMITTER:

Maria Comninou

Total Attachments: 30 source=5490-581CPW_ASSIGNMENT#page1.tif source=5490-581CPW_ASSIGNMENT#page2.tif source=5490-581CPW ASSIGNMENT#page3.tif source=5490-581CPW_ASSIGNMENT#page4.tif source=5490-581CPW_ASSIGNMENT#page5.tif source=5490-581CPW ASSIGNMENT#page6.tif source=5490-581CPW_ASSIGNMENT#page7.tif source=5490-581CPW_ASSIGNMENT#page8.tif source=5490-581CPW ASSIGNMENT#page9.tif source=5490-581CPW_ASSIGNMENT#page10.tif source=5490-581CPW_ASSIGNMENT#page11.tif source=5490-581CPW_ASSIGNMENT#page12.tif source=5490-581CPW_ASSIGNMENT#page13.tif source=5490-581CPW ASSIGNMENT#page14.tif source=5490-581CPW_ASSIGNMENT#page15.tif source=5490-581CPW_ASSIGNMENT#page16.tif source=5490-581CPW ASSIGNMENT#page17.tif source=5490-581CPW_ASSIGNMENT#page18.tif source=5490-581CPW_ASSIGNMENT#page19.tif source=5490-581CPW ASSIGNMENT#page20.tif

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PATENT REEL: 028239 FRAME: 0147

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT is made by

Jason D. Merldew, residing at 2211 Laurelwood Drive, Warsaw, Indiana 46580;

Tyler D. Witt, residing at 4379 Basswood Dr, Warsaw, IN 46582;

Ryan J. Schoenefeld, residing at 10425 Lake Tahoe Drive, Fort Wayne, Indiana 46804;

W. Jason Slone, residing at 2162 West 900 South, Silver Lake, Indiana 46982;

Robert Metzger, residing at 66847 County Road 3, Wakarusa, Indiana 46573;

Adolph V. Lombardl, residing at 17 New Albany Farms Road, New Albany, Ohio 46054;

Jeffrey H. Nycz, residing at 376 North Lake Placid Drive, Warsaw, Indiana 46582;

Matthew D. Munsterman, residing at 1901-D Sandpiper Drive, Warsaw, Indiana 46582;

Alexander P. Wolfe, residing at 402 Trace 4, West Lafayette, Indiana 47906;

Tamon Kabata, residing at 13-1 Takaramachi Kanazawa City, Ishikawa, Japan 920-8641:

James G. Nairus, residing at 360 South Bolton Road, Bolton, Massachusetts 01740; and

John C. Clohisy, residing at 37 Godwin Lane, St. Louis, Missouri 63124

(hereinafter referred to as Assignors), respectively;

WHEREAS, Assignors have invented certain new and useful improvements in PATIENT-SPECIFIC ACETABULAR GUIDES AND ASSOCIATED INSTRUMENTS, set forth in a Patent application for Letters Patent of the United States, executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration); and

WHEREAS, Biomet Manufacturing Corp., a Corporation organized under and pursuant to the laws of Indiana having its principal place of business at 56 E. Bell Dr., Warsaw, Indiana 46582 (hereinafter referred to as Assignee), is desirous of acquiring the

Page 1 of 15

entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, including the right to recover for past infringements, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Page 2 of 15

AND for the same consideration, Assignors hereby covenant to and agree with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, make all lawful declarations and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns except for reimbursement of reasonable out-of-pocket expenses incurred by Assignor, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

HARNESS, DICKEY & PIERCE, P.L.C.

All practitioners at Customer Number 94507

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Page 3 of 15

	Jason D. Meridew
Date: 1/12/12	
United States of America	
	ss.:
County of KOSCIUSKO	
On this 12 day of JANUARY personally came Jason D. Meride described in and who executed the foregoin of the same.	w , to me known to be the individual
KIMBERLY R. GOSHORN Kosciusko County My Commission Expires	Himberly R. Goshorn Notary Public

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Date: 12 54N	2012		
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State of INDIAN	A ss.:		
County of KOSCIL			
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KIMBERLY R. G Kosciusko C	OSHORN Notary Public	
My Commission FEBRUARY 2	1, 2016	

			W. Jasor	n Slone
Date: 1-12-	-2012			
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	Robert Welson
	Robert Metzger
Date: 1- 12-2012	
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Date: 1.11.12		Jeffrey I	1. Nycz
United States of America State of INDIANA County of KOSCIUSKO)) ss.:)		
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	Alexander P. Wolfe
Date: /////2012	
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On this 1774 day of January personally came Alexander P. Wolff described in and who executed the foregoing of the same.	one of the contract of the con

Tamon Kabata, Inventor

Dated: Feb , 3, 2012

Witness: H. Hurekan

Printed Name: Hideki Murakami

		James G. Nairus
Date:		
United States of Ar	nerica)
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SHERYL J. WUNDERLICH
Notary Public - Notary Seal
Comm. Number 09671911
STATE OF MISSOURI
St. Louis County
My Commission Expires: Feb. 24, 2013

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT is made by

Jason D. Meridew, residing at 2211 Laurelwood Drive, Warsaw, Indiana 46580;

Tyler D. Witt, residing at 4379 Basswood Dr, Warsaw, IN 46582;

Ryan J. Schoenefeld, residing at 10425 Lake Tahoe Drive, Fort Wayne, Indiana 46804;

W. Jason Slone, residing at 2162 West 900 South, Silver Lake, Indiana 46982;

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Adolph V. Lombardl, residing at 17 New Albany Farms Road, New Albany, Ohio 46054;

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Alexander P. Wolfe, residing at 402 Trace 4, West Lafayette, Indiana 47906;

Tamon Kabata, residing at 13-1 Takaramachi Kanazawa City, Ishikawa, Japan 920-8641;

James G. Nalrus, residing at 341 Mattison Drive, Concord, Massachusetts 01742; and John C. Clohlsy, residing at 37 Godwin Lane, St. Louis, Missouri 63124

(hereinafter referred to as Assignors), respectively;

WHEREAS, Assignors have invented certain new and useful improvements in PATIENT-SPECIFIC ACETABULAR GUIDES AND ASSOCIATED INSTRUMENTS, set forth in a Patent application for Letters Patent of the United States, filed on February 21, 2012 as Application Serial No. 13/400,652 (each inventor should sign this Assignment on the same day as he/she signs the Declaration); and

WHEREAS, Biomet Manufacturing Corp., a Corporation organized under and pursuant to the laws of Indiana having its principal place of business at 56 E. Bell Dr., Warsaw, Indiana 46582 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters

Page 1 of 15

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AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

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Page 2 of 15

papers and documents, make all lawful declarations and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns except for reimbursement of reasonable out-of-pocket expenses incurred by Assignor, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

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HARNESS, DICKEY & PIERCE, P.L.C.

All practitioners at Customer Number 94507

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Page 3 of 15

		Jason D. Meridew
Date:		
United States of Ar	nerica)
State of) ss.:
County of		5
On this	day of	, before me
personally came	Jason D. Meric	dew , to me known to be the individual
described in and wo	ho executed the forego	oing instrument, and acknowledged execution
		Notary Public

		Tyler D. Witt
Date:		
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personally came	Tyler D. Witt	
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		Ryan J. Schoenefeld
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United States of Ar State of County of		5.:
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	· ·	W. Jason Sione
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		Robert Metzger
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		Matthew D. Munsterman
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Page 11 of 15

		•	Alexander P. Wolfe
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On this	day of	,	, before me
personally came	Alexander P. V	Wolfe	, to me known to be the individual
•	ho executed the foreg	going instru	ment, and acknowledged execution
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Tamon Kabata, Inventor	Witness:	
	Printed Name:	
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Page 13 of 15

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Page 15 of 15

PATENT REEL: 028239 FRAME: 0177

RECORDED: 05/21/2012