502548370 10/28/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2593917

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TYLER WITT	08/26/2011
JASON MERIDEW	08/25/2011
JOHN WHITE	08/29/2011
TROY HERSHBERGER	08/24/2011
ROBERT METZGER	08/26/2011

RECEIVING PARTY DATA

Name:	BIOMET MANUFACTURING CORPORATION
Street Address:	56 E. BELL DRIVE
City:	WARSAW
State/Country:	INDIANA
Postal Code:	46582

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14064970

CORRESPONDENCE DATA

Fax Number: (248)641-0270 Phone: 248-641-1600 Email: pneal@hdp.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: HARNESS DICKEY & PIERCE, PLC

Address Line 1: P.O. BOX 828

Address Line 4: **BLOOMFIELD HILLS, MICHIGAN 48303**

	PATENT
NAME OF SUBMITTER:	RICHARD W. WARNER
ATTORNEY DOCKET NUMBER:	5490-000581-US-DVOO

REEL: 031491 FRAME: 0963

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Signature:	/Richard W. Wamer/
Date:	10/28/2013
Total Attachments: 8 source=581dvoo-Assignment (inventors to	Biomet Manufacturing Corp)#page2.tif Biomet Manufacturing Corp)#page3.tif Biomet Manufacturing Corp)#page4.tif Biomet Manufacturing Corp)#page5.tif Biomet Manufacturing Corp)#page6.tif Biomet Manufacturing Corp)#page7.tif

PATENT REEL: 031491 FRAME: 0964 **ASSIGNMENT BY INVENTORS**

THIS ASSIGNMENT is made by Tyler Witt, residing at W3929 Empire Lane,

Fond du Lac, Wisconsin 54937; Jason Meridew, residing at 2211 Laurelwood Drive,

Warsaw, Indiana 46580; John White, residing at 7 Stone Camp Trail, Winona Lake,

Indiana 46590; Troy Hershberger, residing at 2655 E. Liberty Drive, Winona Lake,

Indiana 46590; and Robert Metzger, residing at 66847 County Road 3, Wakarusa,

Indiana 46573 (hereinafter referred to as Assignors), respectively;

WHEREAS, Assignors have invented certain new and useful improvements in

Patient-Specific Hip Joint Device, set forth in a Patent application for Letters Patent of the

United States, already filed on December 23, 2010 as U.S. Application No. 12/978,069;

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

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

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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.

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 Assignors, 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 divisional, 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.

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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.

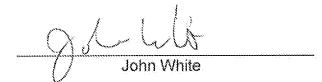
All practitioners at Customer Number 94507

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

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Date: <u>\$\\\25\\Zo\\\</u>	, indepthent of the control of the c		
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On this day of	August	2011	, before me
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r /	Jason Meridew
Date: \$ /25///	
Date: 0/25///	<u>-</u>
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United States of America	
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On this 25 day of Augus	. <u>2011</u> , before me
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KIMBERLY R. GOSHORN Kosciusko County My Commission Expires FEBRUARY 21, 2016	w control of the cont



Date: <u>8-29-</u>	2011				
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County of	INDIAN Koscii	<u>XSKO</u>)		
On this <u>29</u> personally came	_day of	Augus Iohn White		<u>2011</u> , to me known	, before me to be the individual
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	1 . 600 M. m. J. dere se
C	Tipy Hershberger
Date: 8/24///	
United States of America)	
State of INDIANA)	SS.;
County of KOSCIUSICO	
On this 24 day of August personally came Troy Hershberge described in and who executed the foregoin	., 2011 , before me er , to me known to be the individual and instrument, and acknowledged execution
of the same.	•
	Kimbelly R. Godow
KIMBERLY R. GOSHORN Kosciusko County My Commission Expires FEBRUARY 21, 2016	Notary Public()

Robert Metzger

Date:	201 1			
United States of Ame	erica)		
State of	RUPRICUL) ss.:		
County of	KOSCIUSK	(0)		
On this 26	_day of _A	uqus [‡]	2011	, before me
personally came		Metzger		to be the individual
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