

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nicholas J. Katrana</td> <td>11/17/2009</td> </tr> <tr> <td>Nathan A. Winslow</td> <td>11/17/2009</td> </tr> </tbody> </table>		Name	Execution Date	Nicholas J. Katrana	11/17/2009	Nathan A. Winslow	11/17/2009				
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<table border="1"> <tr> <td>Name:</td> <td>Biomet Manufacturing Corp.</td> </tr> <tr> <td>Street Address:</td> <td>56 E. Bell Dr.</td> </tr> <tr> <td>City:</td> <td>Warsaw</td> </tr> <tr> <td>State/Country:</td> <td>INDIANA</td> </tr> <tr> <td>Postal Code:</td> <td>46581</td> </tr> </table>		Name:	Biomet Manufacturing Corp.	Street Address:	56 E. Bell Dr.	City:	Warsaw	State/Country:	INDIANA	Postal Code:	46581
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CORRESPONDENCE DATA											
<p>Fax Number: (248)641-0270 Phone: 248-641-1600 Email: awroblewski@hdp.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Harness Dickey & Pierce (Biomet) Address Line 1: 5445 Corporate Drive Address Line 2: Suite 200 Address Line 4: Troy, MICHIGAN 48098</p>											
ATTORNEY DOCKET NUMBER:	5490-000772/US/COA										
NAME OF SUBMITTER:	Brian D. Hollis										
<p>Total Attachments: 5 source=20120517_Assignment#page1.tif source=20120517_Assignment#page2.tif source=20120517_Assignment#page3.tif source=20120517_Assignment#page4.tif source=20120517_Assignment#page5.tif</p>											

CH \$40.00 13473749

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Nicholas J. Katrana and Nathan A. Winslow (hereinafter referred to as Assignors), residing at 8116 Acorn Hill Cove, Ft. Wayne, Indiana 46804; and 225 South Hunter's Ridge, Warsaw, Indiana 46582, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in Shoulder Prosthetic, 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 Drive, Warsaw, Indiana 46581-0587 (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 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, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor 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, 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 27572

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

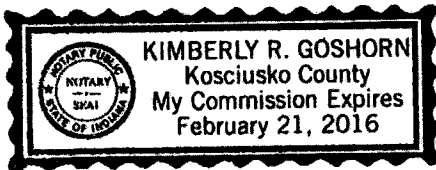
Nicholas J. Katrana
Nicholas J. Katrana

Date: NOVEMBER 17, 2009

United States of America)
State of INDIANA) ss.:
County of KOSCIUSKO)

On this 17 day of NOVEMBER, 2009, before me
personally came Nicholas J. Katrana, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Kimberly R. Goshorn
Notary Public



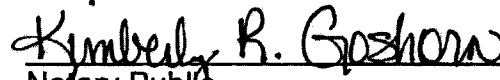


Nathan A. Winslow

Date: NOVEMBER 17, 2009

United States of America)
State of INDIANA) ss.:
County of KOSCIUSKO)

On this 17 day of NOVEMBER, 2009, before me
personally came Nathan A. Winslow, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

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