PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4191451

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM SCOTT VAN DYKE	12/16/2016
PAUL THOMAS SLAGLE	12/16/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15137181

CORRESPONDENCE DATA

Fax Number:

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: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: PO BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0938

ATTORNEY DOCKET NUMBER:	5394.B71US1
NAME OF SUBMITTER:	LEOLA BYRUM
SIGNATURE:	/Leola Byrum/
DATE SIGNED:	12/19/2016

Total Attachments: 4

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PATENT 504135165 REEL: 040672 FRAME: 0127

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 5394.B71US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Biomet Manufacturing, LLC William Scott Van Dyke, Paul Thomas Slagle Street Address: 56 East Bell Drive Additional name(s) of conveying party(ies) attached? City: Warsaw State: Indiana Zip: 46582 []Yes [X]No Country: United States of America 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: December 16, 2016, December 16, 2016 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 15/137,181, Filed April 25, 2016 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Michele C. Stewart [[Enclosed [Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 12/19/2016 Michele C. Stewart/Reg. No. 68,366 Name of Person Signing Total number of pages including cover sheet: 4 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 040672 FRAME: 0128 Serial No.: 15/137,181

Title: VARIABLE ANGLE LOCKING

INSERT FOR INTRAMEDULLARY NAIL

Assignee Docket No.: BI01029UTL Attorney Docket No.: 5394.B71US1

ASSIGNMENT

We, William Scott Van Dyke, Paul Thomas Slagle (hereinafter referred to as the

"Undersigned"), for good and valuable consideration, receipt, sufficiency, and adequacy whereof is

hereby acknowledged, do hereby assign to Biomet Manufacturing, LLC, a Delaware corporation,

having an office at 56 East Bell Drive, Warsaw, Indiana 46582 (hereinafter referred to as

"Assignee"), the entire right, title and interest in the United States of America, its territories and

possessions in and to any and all of the Undersigned's inventions and discoveries in, VARIABLE

ANGLE LOCKING INSERT FOR INTRAMEDULLARY NAIL, as described and claimed in the

Undersigned's patent application filed on April 25, 2016, which application was assigned US patent

application serial number 15/137,181, in and to any and all patents that issue on the aforesaid patent

application, and in and to any divisions, continuations, continuations-in-part, reissues,

reexaminations, extensions and renewals thereof, the same to be held and enjoyed by the Assignee,

its successors, assigns or other legal representatives, to the full ends of the terms for which all patents

therefore may be granted, as fully and entirely as the same would have been held, and enjoyed by us

if this assignment had not been made.

The Undersigned hereby warrant and covenant that no assignment, grant, mortgage, license or

other agreement affecting the rights and property herein conveyed has been or shall be made to others

by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the

Undersigned. Also, the Undersigned hereby agree that the Undersigned will at any time, upon the

request and at the expense of the Assignee, execute and deliver any and all documents that may be

necessary or desirable to divide, continue, perfect, confirm, import or register and to reissue the title

to the foregoing inventions and discoveries, patent or design applications, and patents and reissues,

reexaminations, extensions and renewals thereof in the Assignee, its successors, assigns or other

legal representatives, and the Undersigned will make all rightful oaths and do all lawful acts requisite

for procuring the same or for aiding therein, without further compensation, but at the expense of the

Assignee, its successors, assigns or other legal representatives.

The Undersigned hereby further assign and transfer to the Assignee on the same terms and

conditions as aforesaid all of the Undersigned's right, title and interest in and to the above-mentioned

application and the invention and discoveries described therein in all other countries other than the

1

PATEN[†]ssignment

REEL: 040672 FRAME: 0129

Serial No.: 15/137,181

Assignor[s]:

Title: VARIABLE ANGLE LOCKING

INSERT FOR INTRAMEDULLARY NAIL

Assignee Docket No.: BI01029UTL

Attorney Docket No.: 5394.B71US1

United States of America and with effect for all multi-national organizations for the protection of intellectual property. This full assignment and transfer includes, but is not limited to, the assignment and transfer of the right to file an application for a patent or any other protective right in the Assignee's name, the right to claim priority to the above-identified application under the International Convention for the Protection of Industrial Property or under any other bilateral or multilateral agreement to which the United States of America is now or hereafter becomes a signatory or any other legal provision which allows claiming the priority of the assigned application, and the right to all causes of action, remedies, and other enforcement rights related to the above-identified application, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement. The Undersigned also hereby assign to Assignee

The Undersigned also hereby agree that this Assignment is to be binding on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

in all countries of the world any and all of the Undersigned's right, title and interest in and to any and

all copyright property appertaining any drawings or other materials relating to the tangible means of

expression and illustration of the aforesaid inventions and discoveries.

This document has been prepared in the English language at the request of the Undersigned.

> PATEN†ssignment REEL: 040672 FRAME: 0130

Serial No.: 15/137,181

Title: VARIABLE ANGLE LOCKING

INSERT FOR INTRAMEDULLARY NAIL

Assignee Docket No.: BI01029UTL Attorney Docket No.: 5394.B71US1

United States of America and with effect for all multi-national organizations for the protection of intellectual property. This full assignment and transfer includes, but is not limited to, the assignment and transfer of the right to file an application for a patent or any other protective right in the Assignee's name, the right to claim priority to the above-identified application under the International Convention for the Protection of Industrial Property or under any other bilateral or multilateral agreement to which the United States of America is now or hereafter becomes a signatory or any other legal provision which allows claiming the priority of the assigned application, and the right to all causes of action, remedies, and other enforcement rights related to the above-identified application, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement. The Undersigned also hereby assign to Assignee in all countries of the world any and all of the Undersigned's right, title and interest in and to any and all copyright property appertaining any drawings or other materials relating to the tangible means of expression and illustration of the aforesaid inventions and discoveries.

The Undersigned also hereby agree that this Assignment is to be binding on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

This document has been prepared in the English language at the request of the Undersigned.

William Scott Van Dyke

DATE

SIGNATURE

Paul Thomas Slagle

DATE

SIGNATURE

PATEN†ssignment REEL: 040672 FRAME: 0131

Assignor[s]: