501783160 01/11/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas Keyer	09/11/2009
Eric McDivitt	09/10/2009
Jospeh Capozzoli	09/10/2009
Boyd Wolf	09/14/2009

RECEIVING PARTY DATA

Name:	Synthes USA, LLC	
Street Address:	1302 Wrights Lane East	
City:	West Chester	
State/Country:	PENNSYLVANIA	
Postal Code:	19380	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13121549

CORRESPONDENCE DATA

Fax Number: (215)568-3439 **Phone**: 215-568-3100

Email: assignments@woodcock.com

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

via US Mail.

Correspondent Name: Woodcock Washburn LLP

Address Line 1: 2929 Arch Street

Address Line 2: Cira Centre, 12th Floor

Address Line 4: Philadelphia, PENNSYLVANIA 19104-2891

ATTORNEY DOCKET NUMBER: SYNT-3253

NAME OF SUBMITTER: Ann Trevisani

PATENT

REEL: 027517 FRAME: 0160

:H \$40.00 131215

Total Attachments: 4

source=Assignment_Inventors to Synthes USA#page1.tif source=Assignment_Inventors to Synthes USA#page2.tif source=Assignment_Inventors to Synthes USA#page3.tif source=Assignment_Inventors to Synthes USA#page4.tif

PATENT REEL: 027517 FRAME: 0161

ASSIGNMENT (PROVISIONAL PATENT APPLICATION)

WHEREAS, WE, (i) **Thomas Keyer**, citizen of the United States, residing at 683 Normandy Court, West Chester, PA 19382; (ii) **Eric McDivitt**, citizen of the United States, residing at 971 Gallery Drive, Schwenksville, PA 19473; (iii) **Joseph Capozzoli**, citizen of the United States, residing at 828 Braddock Terrace, Mount Laurel, NJ 08054; and (iv) **Boyd Wolf**, citizen of the United States, residing at 910 Colonial Court, Coatesville, PA 19320, ASSIGNORS, are the inventors of the invention disclosed, described and/or claimed in United States Patent Application No. 61/100,843, which was filed with the United States Patent and Trademark Office on September 29, 2008, entitled POLYAXIAL BOTTOM-LOADING SCREW AND ROD ASSEMBLY, and all inventions described, disclosed or claimed therein (hereinafter "the Invention"), which is identified by Stroock & Stroock & Lavan LLP Attorney Docket No. 001227/1621.

AND WHEREAS, **Synthes USA, LLC**, ASSIGNEE, a Delaware Limited Liability Company organized under the laws of the State of Delaware and having a place of business at 1302 Wrights Lane East, West Chester, PA 19380, is desirous of obtaining our entire right, title and interest in, to and under all the invention(s) as described, disclosed and/or claimed in the above-identified application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the Invention, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for the Invention in any country, together with the right to file such applications and the right to claim for the same the priority rights derived from the application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the Invention in any country and all extensions, renewals and reissues thereof; including all applications for industrial property, all divisions, renewals, continuations-in-part, and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof and all countries throughout the world. This assignment is effective as of the filing date of the provisional patent application listed above.

AND WE HEREBY authorize and request said ASSIGNEE, its successors, legal representatives, or assigns to insert hereinafter when known the application number and filing date of any international, regional, or national application already filed or filed hereafter for the Invention.

Country: US Application No. 13/121,549	Filing Date	June 9, 2011
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AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the Invention in all countries.

IN TESTIMONY WHEREOF, We have hereunto signed our names on the date(s) indicated opposite our respective signatures.

PATENT REEL: 027517 FRAME: 0162

Date:9/11/0	9 May Blyr L.S. Thomas Keyer
Date:	2009 <u>Ene McCint</u> L.S.
Date: <u> </u>	Joseph Capozzoli 9/10/09 L.S.
Date:	L.S.
ASSIGNEE:	Synthes USA, LLC
Dennis J. Butler	Authorized to sign on behalf of Synthes USA, LLC
Signature:	\cap \mathbb{R}
Position/Title:	Patent Counsel
Address:	1302 Wrights Lane East West Chester, Pennsylvania 19380
Date:	- 1 1 W 2. 20

ASSIGNMENT (PROVISIONAL PATENT APPLICATION)

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the Invention, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for the Invention in any country, together with the right to file such applications and the right to claim for the same the priority rights derived from the application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the Invention in any country and all extensions, renewals and reissues thereof; including all applications for industrial property, all divisions, renewals, continuations-in-part, and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof and all countries throughout the world. This assignment is effective as of the filing date of the provisional patent application listed above.

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IN TESTIMONY WHEREOF, We have hereunto signed our names on the date(s) indicated opposite our respective signatures.

PATENT REEL: 027517 FRAME: 0164

Date:	Thomas Keyer
Date:	L.S. Eric McDivitt
Date:	Joseph Capozzoli L.S.
Date: 9/14/0	9 L.S. Boyd Wolf
ASSIGNEE:	Synthes USA, LLC
Dennis J. Butler	Authorized to sign on behalf of Synthes USA, LLC
Signature:	Don't B
Position/Title:	Patent Counsel
Address:	1302 Wrights Lane East West Chester, Pennsylvania 19380
Date:	September 14,0009