503003379 10/02/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER O. NEWTON	09/20/2014

RECEIVING PARTY DATA

Name:	DEPUY SYNTHES PRODUCTS, LLC
Street Address:	325 PARAMOUNT DRIVE
City:	RAYNHAM
State/Country:	MASSACHUSETTS
Postal Code:	02767

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7951168

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	47061-008D01US
NAME OF SUBMITTER:	TRACEY A. SCHRAFFA
SIGNATURE:	/Tracey A. Schraffa/
DATE SIGNED:	10/02/2014

Total Attachments: 3

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PATENT 503003379 REEL: 033875 FRAME: 0178

Attorney Docket No.: 47061-008D01US (DEP5471USDIV1)
U.S. Patent No. 7,951,168

ASSIGNMENT

WHEREAS, Peter O. Newton, a citizen of the United States of America, residing at 12495 Kingspine Avenue, San Diego, CA 92131, (hereinafter called "Assignor"), have made certain new and useful inventions or discoveries relating to:

DEPUY SYNTHES PRODUCTS, LLC

a limited liability corporation of Delaware, having its principal place of business at 325 Paramount Drive, Raynham, MA 02767, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

DEPUY SYNTHES PRODUCTS, LLC

its successors and assigns, my entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

INSTRUMENTS AND METHODS FOR MANIPULATING VERTEBRA

described in U.S. Patent Application Serial No. 11/707,696, filed on February 16, 2007, in the United States Patent and Trademark Office, now U.S. Patent No. 7,951,168, issued on May 31, 2011, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

[SIGNATURES ON NEXT PAGES]

Attorney Docket No.: 47061-008D01US (DEP5471USDIV1) U.S. Patent No. 7,951,168

IN TESTIMONY WHEREOI	F, Assignor has hereunto	set his hand and seal this	day of
,, (L.S.)	Peter O. Newton	O lein	9/20/19
STATE OF)		
STATE OF) ss: 		
BE IT REMEMBERED, that	on this day of	,, before	me, a Notary
Public, personally appeared P	eter O. Newton , who I a	m satisfied is the person	named in and
who executed the foregoing in	nstrument in my presence	e, and I having first made	known to him
the contents thereof, he did ac	knowledge that he signed	d, sealed, and delivered t	he same as his
voluntary act and deed for the	uses and purposes therei	in expressed.	
See (A Notory	AHachment _(official signature and s	seal of notary)	

31927886v.1

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

CERTIFICATEO	r ACITIO WEEDGINEINI
State of California	
c fr.	
County of San Viego	
on <u>Sept. 20, 2014</u> before me, <u>C</u>	V. Tallant, Notary Public (Here insert name and title of the officer) whom
personally appeared <u>feter</u> O Ne	awton,
the within instrument and acknowledged to me	vidence to be the person(s) whose name(s) is/are subscribed to that he/she/they executed the same in his/her/their authorized s) on the instrument the person(s), or the entity upon behalf of ent.
I certify under PENALTY OF PERJURY under is true and correct.	the laws of the State of California that the foregoing paragraph
WITNESS my hand and official seal.	C. V. TALLANT
WITHESS my hand and official scal.	Commission No. 2078096
Callet to Monit	NOTARY PUBLIC-CALIFORNIA SAN DIEGO COUNTY
Signature of Notary Public	(Notary Scal) My Comm. Expires AUGUST 16, 2018
ADDITIONAL O	OPTIONAL INFORMATION
	INSTRUCTIONS FOR COMPLETING THIS FORM
DESCRIPTION OF THE ATTACHED DOCUMENT	Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a
(Title or description of attached document)	document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in
	California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.
(Title or description of attached document continued)	State and County information must be the State and County where the document
Number of Pages Document Date	signer(s) personally appeared before the notary public for acknowledgment. • Date of notarization must be the date that the signer(s) personally appeared which
(Additional information)	 must also be the same date the acknowledgment is completed. The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
	 Print the name(s) of document signer(s) who personally appear at the time of
CAPACITY CLAIMED BY THE SIGNER	notarization. • Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they, is /are) or circling the correct forms. Failure to correctly indicate this
☐ Individual (s) ☐ Corporate Officer	information may lead to rejection of document recording.
☐ Corporate Officer	 The notary seal impression must be clear and photographically reproducible.
I I	Impression must not cover text or lines. If seal impression smudges re-seal if a
(Title)	Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
☐ Partner(s)	Impression must not cover text or lines. If seal impression smudges, re-seal if a
☐ Partner(s) ☐ Attorney-in-Fact	Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form. • Signature of the notary public must match the signature on file with the office of the county clerk. • Additional information is not required but could help to ensure this
☐ Partner(s)	 Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form. Signature of the notary public must match the signature on file with the office of the county clerk.

RECORDED: 10/02/2014

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corporate officer, indicate the title (i.e. CEO, CFO, Secretary).

• Securely attach this document to the signed document

REEL: 033875 FRAME: 0181