#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3406381

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DEPUY ORTHOPAEDICS, INC.	12/30/2012

#### **RECEIVING PARTY DATA**

Name:	DEPUY SPINE, INC.
Street Address:	325 PARAMOUNT DRIVE
City:	RAYNHAM
State/Country:	MASSACHUSETTS
Postal Code:	02767

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11939360

#### **CORRESPONDENCE DATA**

**Fax Number:** (202)344-8300

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.

**Phone:** 2023444477

Email: ssgoode@venable.com
Correspondent Name: FABIAN KOENIGBAUER
Address Line 1: 575 SEVENTH STREET, NW
Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	18668-327420
NAME OF SUBMITTER:	FABIAN KOENIGBAUER
SIGNATURE:	/Fabian Koenigbauer/
DATE SIGNED:	06/22/2015

#### **Total Attachments: 8**

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# STEP B – DEPUY ORTHOPAEDICS INC. TRANSFERS CERTAIN ASSETS TO DUPUY SPINE INC.

#### GENERAL ASSIGNMENT AND ASSUMPTION

Pursuant to the terms and conditions of that certain Contribution Agreement, dated as of December 30, 2012 (the "Agreement"), by and between DePuy Orthopaedics, Inc., an Indiana corporation (the "Contributor"), and DePuy Spine. Inc., an Ohio corporation (the "Recipient"), the Contributor, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, does hereby transfer, assign, convey, and deliver unto the Recipient, or, in the case of real property, at the direction of the Recipient, as of the date set forth above, the assets set forth on Schedule A (Step 9-1) attached hereto and all of the Contributor's right, title, and interest therein.

The Recipient covenants and agrees that as of the date set forth above, the Recipient hereby assumes the obligations and duties of the Contributor set forth on Schedule B (Step 9-1) attached hereto as required by the terms of the Agreement, and the Recipient shall be bound by the terms of the governing agreements, commitments, and instruments that it is required to assume by the terms of the Agreement with the same force and effect as if such Recipient was an original party to such governing agreements, commitments, and instruments.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties hereto have executed this General Assignment and Assumption to be effective as of the date first above written.

DATED: December 30, 2012

DEPUY ORTHOPAEDICS, INC.

By:\_

Name: John/F. Sharke

Title: Assistant Secretary

DATED: December 3a, 2012

DEPUY SPINE, INC.

Name: John F. Sharkey

Title: Assistant Secretary

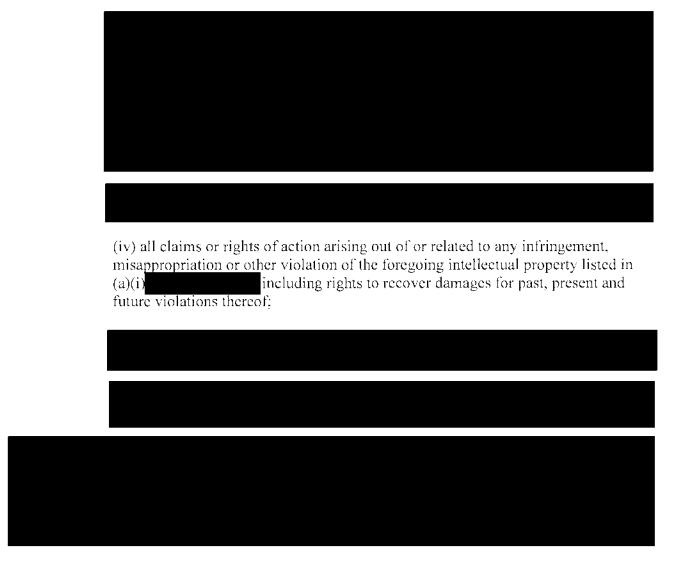
[SIGNATURE PAGE OF GENERAL ASSIGNMENT AND ASSUMPTION]

#### Schedule A (Step 9-1)

#### Contributed Assets

#### DePuy Orthopaedies, Inc.

- (a) Other than the Excluded Assets as provided in (g) below, all intellectual property owned by the Contributor on the Effective Date, including:
  - (i) all inventions (whether patentable or unpatentable and whether or not reduced to practice): all improvements to any inventions; and all patents, patent applications, patent disclosures, utility models, certificates of invention and industrial designs, together with all reissuances, continuations, continuations-in-part, divisionals, extensions, and reexaminations, and any patent or patent application that claims priority to any of the foregoing, including without limitation the properties listed in <u>Schedule A-1 (Step 9-1)</u>:



### Schedule A-3 (Step 9-1)

# Intellectual Property of Advanced Technologies and Regenerative Medicine, LLC

(a) Other than the ATRM Excluded Assets as provided in (c) below, all intellectual property owned by ATRM and received by the Contributor pursuant to the ATRM Merger Agreement, including:

(i) all inventions (whether patentable or unpatentable and whether or not reduced to practice); all improvements to any inventions; and all patents, patent applications, patent disclosures, utility models, certificates of invention and industrial designs, together with all reissuances, continuations, continuations-in-part, divisionals, extensions, and reexaminations, and any patent or patent application that claims priority to any of the foregoing, including without limitation the properties listed in Schedule A-3.1 (Step 9-1):

(iv) all claims or rights of action arising out of or related to any infringement, misappropriation or other violation of the foregoing intellectual property listed in (a)(i) including rights to recover damages for past, present and future violations thereof:

#### Schedule A-3 (Step 9-1)

# Intellectual Property of Advanced Technologies and Regenerative Medicine, LLC

(a) Other than the ATRM Excluded Assets as provided in (c) below, all intellectual property owned by ATRM and received by the Contributor pursuant to the ATRM Merger Agreement, including:

(i) all inventions (whether patentable or unpatentable and whether or not reduced to practice); all improvements to any inventions; and all patents, patent applications, patent disclosures, utility models, certificates of invention and industrial designs, together with all reissuances, continuations, continuations-in-part, divisionals, extensions, and reexaminations, and any patent or patent application that claims priority to any of the foregoing, including without limitation the properties listed in Schedule A-3.1 (Step 9-1):

(iv) all claims or rights of action arising out of or related to any infringement, misappropriation or other violation of the foregoing intellectual property listed in
(a)(i) including rights to recover damages for past, present and future violations thereof;

## Schedule A-3.1 (Step 9-1)

## Advanced Technologies and Regenerative Medicine, LLC

[See Attached]

Schedule A-3.1 (Step 9-1)

Zant. Ref.	App. No.	Filing Date	Pat. No.	Country	Country Issue Date	Title	Memotech Owner Company
O O ETH5220FREPT O	06840316.1	19/DEC/2006	1976975	FR (	01/AUG/2012	IN-VITRO EXPANSION OF POST. PARTUM DERIVED CELLS IN ROLLER BOTTLES	ATRM
ETH5220DEEPT	06840316.1	19/DEC/2006	602006031193.1	DE (	01/AUG/2012	IN-VITRO EXPANSION OF POST- PARTUM DERIVED CELLS IN ROLLER BOTTLES	ATRM
<b>75/27</b> <b>76/2</b> <b>6</b> TH5220ITEPT	06840316.1	19/DEC/2006	1976975	) Ц	01/AUG/2012	IN-VITRO EXPANSION OF POST- PARTUM DERIVED CELLS IN ROLLER BOTTLES	ATRM
<b>ф</b> ЕТН5220GBEPT	06840316.1	19/DEC/2006	1976975	GB (	01/AUG/2012	IN-VITRO EXPANSION OF POST- PARTUM DERIVED CELLS IN ROLLER BOTTLES	ATRM
ETH5220AUPCT	2006327073	19/DEC/2006	2006327073	AU	13/DEC/2012	IN-VITRO EXPANSION OF POST- PARTUM DERIVED CELLS IN ROLLER BOTTLES	ATRM
ETH5220CNPCT	200680053021.3	19/DEC/2006		CN		IN-VITRO EXPANSION OF POST- PARTUM DERIVED CELLS IN ROLLER BOTTLES	ATRM
ETH5220INPCT	2356/KOLNP/2008	19/DEC/2006		Z		IN-VITRO EXPANSION OF POST- PARTUM DERIVED CELLS IN ROLLER BOTTLES	ATRM
ETH5220JPPCT	2008-547732	19/DEC/2006	5179376	. df	18/JAN/2013	IN-VITRO EXPANSION OF POST- PARTUM DERIVED CELLS IN ROLLER BOTTLES	ATRM
A TETH5220SGPCT	200804497-6	19/DEC/2006	143613	SG 2	29/FEB/2012	IN-VITRO EXPANSION OF POST- PARTUM DERIVED CELLS IN ROLLER BOTTLES	ATRM
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	60/865558	13/NOV/2006		SN		IN VITRO EXPANSION OF POSTPARTUM-DERIVED CELLS USING MICROCARRIERS	ATRM
<b>95</b> 工 七型 <sup>1</sup> 5221WOPCT <b>7</b> 工	PCT/US2007/02384 6	13/NOV/2007		MO		IN-VITRO EXPANSION OF POST- PARTUM DERIVED STEM CELLS USING MICROCARRIERS	ATRM
<b>≦</b> ∏ETH5221USPCT <b>©</b>				sn		IN-VITRO EXPANSION OF POST- PARTUM DERIVED STEM CELLS USING MICROCARRIERS	ATRM
<b>9</b> <b>9</b> ETH5221USNP	11/939360	13/NOV/2007		SN		IN-VITRO EXPANSION OF POST- PARTUM DERIVED STEM CELLS USING MICROCARRIERS	ATRM

Page 148