

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3066013

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DEPUY SPINE, LLC	12/30/2012
RECEIVING PARTY DATA	
Name:	HAND INNOVATIONS LLC
Street Address:	8905 SW 87TH AVENUE
Internal Address:	SUITE 220
City:	MIAMI
State/Country:	FLORIDA
Postal Code:	33176
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14223234
CORRESPONDENCE DATA	
Fax Number:	(404)645-7707
<i>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.</i>	
Phone:	4046457700
Email:	jwelton@mcciplaw.com
Correspondent Name:	MEUNIER CARLIN & CURFMAN, LLC
Address Line 1:	817 WEST PEACHTREE STREET, NW
Address Line 2:	SUITE 500
Address Line 4:	ATLANTA, GEORGIA 30308
ATTORNEY DOCKET NUMBER:	10412-007US2
NAME OF SUBMITTER:	JULIA WELTON
SIGNATURE:	/Julia Welton/
DATE SIGNED:	10/15/2014
Total Attachments: 9	
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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 Spine, LLC, an Ohio limited liability company (the "Contributor"), and Hand Innovations LLC, a Delaware limited liability company (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 17-4) attached hereto and all of the Contributor's rights, title and interest therein.

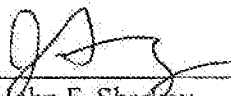
The Recipient covenants and agrees that as of the date set forth above, the Recipient hereby assumes the obligations and duties of the Contributor set forth on Schedule B (Step 17-4) attached hereto as required by the terms of the Agreement, and the Recipient shall be bound by the terms of the governing 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 SPINE, LLC

By: 

Name: John F. Sharkey

Title: Assistant Secretary

DATED: December 30, 2012

HAND INNOVATIONS LLC

By: 

Name: John F. Sharkey

Title: Assistant Secretary

[SIGNATURE PAGE OF GENERAL ASSIGNMENT AND ASSUMPTION]

Schedule A (Step 17-4)

Contributed Assets

DePuy Spine, LLC

(a) Other than the Excluded Assets as provided in (o) 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 Schedule A-I (Step 17-4);

[REDACTED]

[REDACTED]

(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) [REDACTED] including rights to recover damages for past, present and future violations thereof;

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

■ All intellectual property, manufacturing, and research and development assets owned by The Anspach Effort, LLC, a Florida limited liability company ("Anspach") (collectively, the "Anspach Assets"), and received by DePuy Spine, Inc. (now known as DePuy Spine, LLC) pursuant to the DePuy Orthopaedics Agreement and assigned to DePuy Orthopaedics pursuant to the terms and conditions of that certain Assignment and Assumption Agreement, effective as of December 30, 2012 ("Anspach Assignment Agreement"), by and between Anspach and DePuy Orthopaedics, including, without limitation the assets listed in Schedule A-5 (Step 17-4); and

[REDACTED]

[REDACTED]

Schedule A-5 (Step 17-4)

Intellectual Property, Manufacturing and
Research and Development Assets of The Anspach Effort, LLC

(a) Other than the Anspach Excluded Assets as provided in (e) below, all intellectual property owned by Anspach and received by the Contributor pursuant to the DePuy Orthopaedics Agreement, and assigned to DePuy Orthopaedics pursuant to the Anspach Assignment 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-5.1 (Step 17-4);

[REDACTED]

[REDACTED]

(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) [REDACTED] including rights to recover damages for past, present and future violations thereof;

[REDACTED]

[REDACTED]

[REDACTED]

Schedule A-5.1 (Step 17-4)

The Anspach Effort, LLC

[See Attached]

Schedule A-5.1 (Step 17-4)

Int. Ref.	App. No.	Filing Date	Pat. No.	Country	Issue Date	Title	Owner Company
P01592AU1	2005244245	9-Mar-05	2005244245	AU	12-Jul-12	Surgical Pneumatic Motor for Use with MRI	Anspach Effort, Inc.
P01592AU2	2005244248	18-Mar-05	2005244248	AU	1-Jul-10	Surgical Pneumatic Motor	Anspach Effort, Inc.
P01592CN1	2005800135506	9-Mar-05	ZL200580013550.6	CN	30-Dec-09	Surgical Pneumatic Motor for Use with MRI	Anspach Effort, Inc.
P01592CN2	2005800135510	18-Mar-05	ZL200580013551.0	CN	23-Jun-10	Surgical Pneumatic Motor	Anspach Effort, Inc.
P01592EP1	57250458	9-Mar-05		EP		Surgical Pneumatic Motor for Use with MRI	Anspach Effort, Inc.
P01592EP2	57257834	18-Mar-05		EP		Surgical Pneumatic Motor	Anspach Effort, Inc.
P01592JP1	2007510726	9-Mar-05		JP		Surgical Pneumatic Motor for Use with MRI	Anspach Effort, Inc.
P01592JP2	2007510730	18-Mar-05		JP		Surgical Pneumatic Motor	Anspach Effort, Inc.
P01592P1	60567188	30-Apr-04		US		Surgical Pneumatic Motor	Anspach Effort, Inc.
P01592P2	60567189	30-Apr-04		US		Surgical Pneumatic Motor for Use with MRI	Anspach Effort, Inc.
P01592PCT1	PCTUS2005007659	9-Mar-05		WO		Surgical Pneumatic Motor for Use with MRI	Anspach Effort, Inc.
P01592PCT2	PCTUS2005008829	18-Mar-05		WO		Surgical Pneumatic Motor	Anspach Effort, Inc.
P01592US1	11074821	8-Mar-05	7527486	US	5-May-09	Surgical Pneumatic Motor for use with MRI	Anspach Effort, Inc.
P01592US2	11082124	18-Mar-05	7621730	US	24-Nov-09	Surgical Pneumatic Motor	Anspach Effort, Inc.
P01592US3	11093156	29-Mar-05	7217090	US	15-May-07	Seals	Anspach Effort, Inc.
P01592US4	11093589	30-Mar-05	7255546	US	14-Aug-07	Spindle for a Vane Motor	Anspach Effort, Inc.
P01592US5	11099897	6-Apr-05	7261526	US	28-Aug-07	Cylinder for a Vane Motor	Anspach Effort, Inc.
P01592US6	11101695	8-Apr-05	7128544	US	31-Oct-06	Crescent Seal for the Cylinder of a Vane Motor	Anspach Effort, Inc.
P01592US7	11112248	22-Apr-05	7357619	US	15-Apr-08	Cross Over Flow Diverter for Noise Reduction	Anspach Effort, Inc.
P01592US8	11117591	28-Apr-05	7537524	US	26-May-09	Coupling of Driver/Driven Shafts of A Motor and Thrust Isolation	Anspach Effort, Inc.
P01593PCT1	PCTUS1995012569	26-Sep-95		WO		Tool Holding Mechanism for a Motor Driven Surgical Instrument	Anspach Effort, Inc.
P01593US1	8320057	7-Oct-94	5601560	US	11-Feb-97	Tool Bit for a Motor Driven Surgical Instrument	Anspach Effort, Inc.
P01593US2	8531136	20-Sep-95	5630818	US	20-May-97	Tool Holding Mechanism for a Motor Driven Surgical Instrument	Anspach Effort, Inc.
P01593US3	8859538	20-May-97	5904687	US	18-May-99	Tool Holding Mechanism for a Motor Driven Surgical Instrument	Anspach Effort, Inc.
P01593US3 Reiss	9598778	20-May-97	RE37356	US	18-May-99	Tool Holding Mechanism for a Motor Driven Surgical Instrument	Anspach Effort, Inc.
P01594US13	10665553	2-Sep-03	6969368	US	29-Nov-05	Suction and Directional Irrigation Apparatus	Anspach Effort, Inc.
P01594US14	11038948	18-Jan-05	7458978	US	2-Dec-08	Internal Tip Seal for Attachment/Motor for Surgical Instruments	Anspach Effort, Inc.
P01594US15	10306256	27-Nov-02	7614793	US	10-Nov-09	Needle/Roller Bearing	Anspach Effort, Inc.
P01594US2	8192865	7-Feb-94	5427203	US	27-Jun-95	Pneumatic Tool Lubrication System	Anspach Effort, Inc.
P01594US3	8232765	25-Apr-94	5458375	US	17-Oct-95	Rotary Connector for Fluid Conduits	Anspach Effort, Inc.
P01594US4	8369059	15-Feb-95	5494359	US	27-Feb-96	High Speed Tool Shaft Bearing System	Anspach Effort, Inc.
P01594US5	8199906	22-Feb-94	5494501	US	27-Feb-96	Lubricant Separator for a Pneumatic Tool Lubrication System	Anspach Effort, Inc.

Schedule A-5.1 (Step 17-4)

Int. Ref.	App. No.	Filing Date	Pat. No.	Country	Issue Date	Title	Owner Company
P01594US7	8784476	17-Jan-97	5741084	US	21-Apr-98	<u>Wear Compensating Axial Connection</u>	Anspach Effort, Inc.
P01594US8	8932016	17-Sep-97	5876405	US	2-Mar-99	<u>Perforator</u>	Anspach Effort, Inc.
P01594US9	9962461	25-Sep-01	5607533	US	19-Aug-03	<u>Miniature Cutter Shaft Configuration</u>	Anspach Effort, Inc.
P01595US1	12387838	8-May-09		US		<u>Surgical Drill with Curved Burr Attachment and Method</u>	Anspach Effort, Inc.
P01596US1	12387828	8-May-09		US		<u>Disposable Burr Attachment</u>	Anspach Effort, Inc.
P01597AU1	2005307057	25-Jul-05		AU		<u>Anchor/Suture Used for Medical Procedures</u>	Anspach Effort, Inc.
P01597CN1	2.0058E+12	25-Jul-05		CN		<u>Anchor/Suture Used for Medical Procedures</u>	Anspach Effort, Inc.
P01597EP1	577332006	25-Jul-05		EP		<u>Anchor/Suture Used for Medical Procedures</u>	Anspach Effort, Inc.
P01597JP1	2007541170	25-Jul-05	4881872	JP	9-Dec-11	<u>Anchor/Suture Used for Medical Procedures</u>	Anspach Effort, Inc.
P01597PCT1	US2005026091	25-Jul-05		WO		<u>Anchor/Suture Used for Medical Procedures</u>	Anspach Effort, Inc.
P01597TW1	95116764	11-May-06	1365061	TW	1-Jun-12	<u>Anchor/Suture Used for Medical Procedures</u>	Anspach Effort, Inc.
P01597US1	10989786	16-Nov-04	7144415	US	5-Dec-06	<u>Anchor/Suture Used for Medical Procedures</u>	Anspach Effort, Inc.
P01597US2	11542445	3-Oct-06		US		<u>Anchor/Suture Used for Medical Procedures</u>	Anspach Effort, Inc.
P01598US1	12229471	22-Aug-08		US		<u>Knotless Suture Anchor and Receptacle Combination</u>	Anspach Effort, Inc.
P01599US1	12154090	20-May-08		US		<u>Knotless Suture Anchor and Receptacle Combination</u>	Anspach Effort, Inc.
P01637US1	8146295	19-Oct-93	5496219	US	5-Mar-96	<u>Universal Joint with Dual Rollers</u>	Anspach Effort, Inc.
P01638US1	8017033	12-Feb-93	5405348	US	11-Apr-95	<u>Surgical Cutting Instrument</u>	Anspach Effort, Inc.
P01647US1	9962957	25-Sep-01	6733218	US	11-May-04	<u>High Speed Surgical Instrument</u>	Anspach Effort, Inc.
P01648US1	9962989	25-Sep-01	6748153	US	8-Jun-04	<u>Bearings for Surgical Instruments</u>	Anspach Effort, Inc.
P01649AT1	307553138	6-Jan-03	1514024	AT	5-Oct-11	<u>Ball Bearing</u>	Anspach Effort, Inc.
P01649AU1	2003273153	6-Jan-03		AU		<u>Ball Bearing</u>	Anspach Effort, Inc.
P01649CH1	307553138	6-Jan-03	1514034	CH	5-Oct-11	<u>Ball Bearing</u>	Anspach Effort, Inc.
P01649CN1	38173158	6-Jan-03	ZL03817315.8	CN	15-Jul-09	<u>Ball Bearing</u>	Anspach Effort, Inc.
P01649DE1	307553138	6-Jan-03	60338647.4	DE	5-Oct-11	<u>Ball Bearing</u>	Anspach Effort, Inc.
P01649EP1	307553138	6-Jan-03	1514034	EP	5-Oct-11	<u>Ball Bearing</u>	Anspach Effort, Inc.
P01649ES1	307553138	6-Jan-03	1514034	ES	5-Oct-11	<u>Ball Bearing</u>	Anspach Effort, Inc.
P01649FR1	307553138	6-Jan-03	1514034	FR	5-Oct-11	<u>Ball Bearing</u>	Anspach Effort, Inc.
P01649GB1	307553138	6-Jan-03	1514034	GB	5-Oct-11	<u>Ball Bearing</u>	Anspach Effort, Inc.
P01649HU1	307553138	6-Jan-03	1514034	HU	5-Oct-11	<u>Ball Bearing</u>	Anspach Effort, Inc.
P01649IT1	307553138	6-Jan-03	1514034	IT	5-Oct-11	<u>Ball Bearing</u>	Anspach Effort, Inc.
P01649JP1	2005526938	6-Jan-03		JP		<u>Ball Bearing</u>	Anspach Effort, Inc.
P01649PCT1	PCTUS200300145	6-Jan-03		WO		<u>Ball Bearing</u>	Anspach Effort, Inc.
P01649PL1	307553138	6-Jan-03	1514034	PL	5-Oct-11	<u>Ball Bearing</u>	Anspach Effort, Inc.
P01649US1	10153368	22-May-02	6749341	US	16-Jun-04	<u>Ball Bearing</u>	Anspach Effort, Inc.
P01690US1	8568915	7-Dec-95	5643280	US	1-Jul-97	<u>INTEGRAL MYRINGOTOMY TUBE AND INSERTER</u>	Anspach Effort, Inc.
P01690US2	8794106	3-Feb-97	5827295	US	27-Oct-98	<u>INTEGRAL CUTTING INSTRUMENT AND MYRINGOTOMY TUBE</u>	Anspach Effort, Inc.
P01747US1	8589779	22-Jan-96	5741282	US	21-Apr-98	<u>Soft Tissue Fastener Device</u>	Anspach Effort, Inc.
P01747US1-1	8808733	27-Feb-97	5725541	US	10-Mar-98	<u>Soft Tissue Fastener Device</u>	Anspach Effort, Inc.
P01827AU1	2010296012	16-Sep-10		AU		<u>Surgical File</u>	Anspach Effort, Inc.
P01827BR1	112012038141.1	16-Sep-10		BR		<u>Surgical File</u>	Anspach Effort, Inc.

Schedule A-5.1 (Step 17-4)

Int. Ref.	App. No.	Filing Date	Pat. No.	Country	Issue Date	Title	Owner Company
P01827CA1	2773529	16-Sep-10		CA		Surgical File	Anspach Effort, Inc.
P01827CN1	201080041023.7	16-Sep-10		CN		Surgical File	Anspach Effort, Inc.
P01827EP1	108175704	16-Sep-10		EP		Surgical File	Anspach Effort, Inc.
P01827IN1		16-Sep-10		IN		Surgical File	Anspach Effort, Inc.
P01827JP1		16-Sep-10		JP		Surgical File	Anspach Effort, Inc.
P01827KR1	20127006830	16-Sep-10		KR		Surgical File	Anspach Effort, Inc.
P01827PCT1	PCTUS2010002540	16-Sep-10		WO		Surgical File	Anspach Effort, Inc.
P01827US1	12586092	17-Sep-09		US		Surgical File	Anspach Effort, Inc.
P01828EP1	108175720	16-Sep-10		EP		Surgical File Instrument Construction with Mechanism to Convert Rotary Motion to Reciprocal Motion	Anspach Effort, Inc.
P01828JP1		16-Sep-10		JP		Surgical File Instrument Construction with Mechanism to Convert Rotary Motion to Reciprocal Motion	Anspach Effort, Inc.
P01828PCT1	PCTUS2010002542	16-Sep-10		WO		Surgical File Instrument Construction with Mechanism to Convert Rotary Motion to Reciprocal Motion	Anspach Effort, Inc.
P01828US1	12586091	17-Sep-09		US		Surgical File Instrument Construction with Mechanism to Convert Rotary Motion to Reciprocal Motion	Anspach Effort, Inc.
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