

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5467914

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|-----------------------------------|------------------------------|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | RELEASE OF SECURITY INTEREST | |
| CONVEYING PARTY DATA | | |
| Name | | Execution Date |
| AMERICAN BANK | | 03/28/2019 |
| RECEIVING PARTY DATA | | |
| Name: | SPINESMITH HOLIDNGS, LLC | |
| Street Address: | 4719 SOUTH CONGRESS AVENUE | |
| City: | AUSTIN | |
| State/Country: | TEXAS | |
| Postal Code: | 78745 | |
| PROPERTY NUMBERS Total: 57 | | |
| Property Type | Number | |
| Application Number: | 12018703 | |
| Application Number: | 11684608 | |
| Application Number: | 11684610 | |
| Application Number: | 11684611 | |
| Application Number: | 11759219 | |
| Application Number: | 12044186 | |
| Application Number: | 11876749 | |
| Application Number: | 13135675 | |
| Application Number: | 14975324 | |
| Application Number: | 13200910 | |
| Application Number: | 13200911 | |
| Application Number: | 13360694 | |
| Application Number: | 14589779 | |
| Application Number: | 13506590 | |
| Application Number: | 13506566 | |
| Application Number: | 13506565 | |
| Application Number: | 13668037 | |
| Application Number: | 14020374 | |
| Application Number: | 13594835 | |
| Application Number: | 13666701 | |

PATENT

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14049026 |
| Application Number: | 15147586 |
| Application Number: | 14046995 |
| Application Number: | 14055720 |
| Patent Number: | 9248027 |
| Application Number: | 14055736 |
| Application Number: | 14081570 |
| Application Number: | 14061585 |
| Application Number: | 14061597 |
| Application Number: | 14061617 |
| Application Number: | 14061623 |
| Application Number: | 14061635 |
| Application Number: | 14214845 |
| Application Number: | 14642295 |
| Application Number: | 14645272 |
| Application Number: | 14921826 |
| Application Number: | 15168199 |
| Application Number: | 13060185 |
| Application Number: | 14032469 |
| Application Number: | 11063142 |
| Application Number: | 11932182 |
| Application Number: | 11932125 |
| Application Number: | 12817734 |
| Application Number: | 13219193 |
| Application Number: | 14322735 |
| Application Number: | 29337513 |
| Application Number: | 29385434 |
| Application Number: | 13041962 |
| Application Number: | 29316085 |
| Application Number: | 29411787 |
| Application Number: | 29411790 |
| Application Number: | 29411791 |
| Application Number: | 14942853 |
| Application Number: | 15147623 |
| Application Number: | 15147603 |
| Application Number: | 62398236 |
| Application Number: | 14061678 |

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.

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Email: nlevine@dickinsonwright.com
Correspondent Name: DANIEL F. BURKHART
Address Line 1: 500 WOODWARD AVENUE
Address Line 2: SUITE 4000
Address Line 4: DETROIT, MICHIGAN 48226

| | |
|--------------------------------|--------------------|
| ATTORNEY DOCKET NUMBER: | 073288-00004 |
| NAME OF SUBMITTER: | DANIEL BURKHART |
| SIGNATURE: | /Daniel Burkhardt/ |
| DATE SIGNED: | 04/10/2019 |

Total Attachments: 9

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REASSIGNMENT AND RELEASE OF INTELLECTUAL PROPERTY SECURITY INTEREST

This Reassignment and Release of Intellectual Property Security Interest (this "Release") is made as of March 28, 2019 by American Bank, N.A., a national banking association ("Lender") in favor of SpineSmith Holdings, LLC, a Delaware limited liability company ("Company").

Recitals

1. Lender and Company are parties to that certain (i) Intellectual Property Security Agreement (Patents) dated as of December 6, 2017 (the "Patent Security Agreement") and (ii) Intellectual Property Security Agreement (Trademarks) dated as of December 6, 2017 (the "Trademark Security Agreement", and together with the Patent Security Agreement, collectively the "Security Agreements"), pursuant to which Company granted Lender a security interest in certain collateral, including without limitation the patents identified in the Patent Security Agreement (the "Patent Collateral") and the trademarks identified in the Trademark Security Agreement (the "Trademark Collateral").

2. The Patent Security Agreement was recorded with the United States Patent and Trademark Office at Patent Reel/Frame 044882/0096 on December 14, 2017 and the Trademark Security Agreement was recorded with the United States Patent and Trademark Office at Trademark Reel/Frame 006310/0602 on April 4, 2018.

3. Lender and Company desire that all of Lender's rights, including any right to obtain a security interest (whether present, contingent, or otherwise), under the Security Agreements be terminated and released with respect to any and all intellectual property, intellectual property rights and proprietary rights throughout the world (whether registered or unregistered) and corresponding goodwill and other rights of Company, including all Patent Collateral set forth on Schedule A hereto and all Trademark Collateral set forth on Schedule B hereto (all of the foregoing in which Lender has been granted a security interest or any right to obtain a security interest (whether present, contingent, or otherwise) under the Security Agreements, collectively, the "Released IP Collateral").

Agreement

1. For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Lender hereby terminates, releases and discharges fully, without recourse, representation or warranty, Lender's security interest (whether present, contingent, or otherwise) in all right, title and interest of Company in, to and under all Released IP Collateral, and reassigns and transfers to Company, without recourse, representation or warranty, any right, title and interest that Lender may have in, to and under all of the foregoing.

2. Lender hereby authorizes Company (or its designee or authorized representative) to record this Release with the United States Patent and Trademark Office, the United States Copyright Office, any similar office or agency of the United States, any state thereof, any other country or any political subdivision thereof, or any applicable office or agency thereof. Lender agrees to execute all documents and take all actions reasonably requested by Company (at the sole cost and expense of Company) to: (a) terminate, release and discharge fully, without recourse, representation or warranty, Lender's security interest (whether present, contingent, or otherwise) granted under the Security Agreements in all right, title and interest of Company in, to and under all of the Released IP Collateral; (b) reassign and transfer any right, title and interest that Lender may have under the Security Agreements in the Released IP Collateral to Company; and (c) perfect, register or record the rights of Company to the Released IP Collateral in connection with the release and reassignments contemplated by this Release.

3. This Release may be executed in counterparts, each of which when executed will be deemed to be an original but all of which taken together will constitute one and the same agreement. The words "include", "including" and variations thereof will be deemed to be followed by the words "without limitation". The use of "or" will not be deemed to be exclusive.

4. This Release and the rights and obligations of the parties hereunder shall be governed by, and shall be construed and enforced in accordance with, the internal laws of the state of Texas, without regard to conflicts of laws principles.

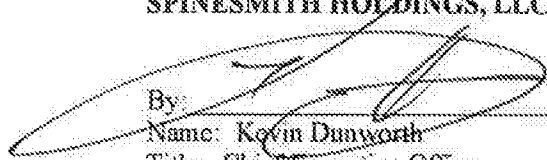
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IN WITNESS WHEREOF, the parties have executed this Release as of the date first written above.

AMERICAN BANK, N.A.

By: Scott Downey
Name: Scott Downey
Title: Senior Vice President

SPINESMITH HOLDINGS, LLC



By: _____
Name: Kevin Dunworth
Title: Chief Executive Officer

Signature Page to Reassignment and Release of Intellectual Property Security Interest

PATENT
REEL: 048853 FRAME: 0111

SCHEDULE A

Patent Collateral

| TITLE | APPLICATION NO. | FILED | STATUS |
|--|-----------------|------------|---|
| INTERBODY FUSION DEVICE, INTEGRAL RETENTION DEVICE, AND ASSOCIATED METHODS- VISUALIF | 12/018,705 | 01/23/08 | Patented U.S. Patent No. 8,795,573 8/5/2014 |
| ARTIFICIAL DISC WITH UNIQUE ARTICULATING GEOMETRY AND ASSOCIATED METHODS- CHAMUT ARTIFICIAL DISC | 11/664,608 | 03/10/07 | Patented U.S. Patent No. 9,358,121 6/7/2016 |
| ARTIFICIAL DISC WITH POST AND MODULAR COLLAR | 11/684,610 | 03/10/07 | Patented U.S. Patent No. 9,289,510 3/22/2016 |
| SURGICAL IMPLANT SECURED BY PEGS AND ASSOCIATED METHODS | 11/684,611 | 03/10/07 | Pending |
| INTERBODY FUSION DEVICE AND ASSOCIATED METHODS- PRE-VISUALIF | 11/759,319 | 06/06/07 | Patented U.S. Patent No. 8,273,127 9/25/2012 |
| LOCKING MECHANISMS AND ASSOCIATED METHODS- LOCKING MECHANISM | 12/044,186 | 03/07/08 | Patented U.S. Patent No. 8,882,813 11/11/2014 |
| FUSION METHODS USING AUTOLOGOUS STEM CELLS | 13/876,740 | 10/22/07 | Patented U.S. Patent No. 9,295,564 3/29/2016 |
| FUSION DEVICE AND ASSOCIATED METHODS SUPER CAGE | 13/135,675 | 07/12/11 | Patented U.S. Patent No. 9,241,810 1/26/2016 |
| FUSION DEVICE AND ASSOCIATED METHODS | 14/975,324 | 12/18/2015 | Pending |
| DEVICE AND METHOD FOR DELIVERING MECHANICALLY RELEASED CELLS FROM LIPOSUCTION ASPIRATES | 15/280,910 | 10/04/11 | Patented U.S. Patent No. 8,936,766 1/20/2015 |
| INTERBODY FUSION DEVICE AND ASSOCIATED METHODS- CERVICAL 7 PIECE | 13/700,911 | 10/04/11 | Patented U.S. Patent No. 8,597,353 10/9/2013 |

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|--|------------|-----------|---|
| COMPOSITE BONE GRAFT KIT | 13/366,694 | 01/28/12 | Patented U.S. Patent No. 8,928,699, 05/19/2015 |
| COMPOSITE BONE GRAFT DEVICE | 14/589,779 | 1/5/2015 | Pending |
| LIPASPIRATE STEM CELL SEPARATION SYSTEM AND METHODS THEREOF | 13/506,590 | 04/30/12 | Pending |
| INTERBODY FUSION DEVICE WITH LIPPED ANTERIOR PLATE AND ASSOCIATED METHODS: PRECHALLENGE ACCESS | 13/506,566 | 04/27/12 | Pending |
| INTERBODY FUSION DEVICE WITH SNAP ON ANTERIOR PLATE AND ASSOCIATED METHODS IN.C2 | 13/506,565 | 4/27/12 | Patented U.S. Patent No. 9,114,023; 08/25/2015 |
| INTERBODY FUSION DEVICE WITH SEPERABLE RETENTION COMPONENT FOR LATERAL APPROACH, AND ASSOCIATED METHODS LATERAL DEVICE | 13/668,037 | 11/2/2012 | Pending |
| INTERBODY FUSION DEVICE AND ASSOCIATED METHODS | 14/020,374 | 5/8/13 | Patented U.S. Patent No. 9,161,841; 10/30/2015 |
| IN VITRO PRODUCTION OF BONE-LIKE MATERIAL | 13/594,835 | 8/26/12 | Pending |
| BONE GRAFT DELIVERY DEVICE | 13/666,701 | 11/1/2012 | Patented U.S. Patent No 9,033,994; 5/19/2015 |
| SUCTION DEVICE | 14/049,026 | 10/2/13 | Patented U.S. Patent No 9,358,253, 06/7/2016 |
| SUCTION DEVICE | 15/147,586 | 5/5/16 | Pending |
| FFC FOR REGENERATIVE APPLICATIONS | 14/046,995 | 10/6/13 | Pending |
| FENESTRATED NEEDLE | 14/055,720 | 10/16/13 | Pending |
| CERVICAL IMPLANT WITH EXTERIOR PLATE (Over Plate) | 14/055,730 | 10/16/13 | Patented U.S. Patent No 9,248,027; 02/2/2016 |
| INTERBODY FUSION DEVICE (All N One) | 14/055,736 | 10/16/13 | Pending |
| FACET FIXATION DEVICE USING U-SHAPED SPACER | 14/061,570 | 10/15/13 | Patented U.S. Patent No 9,456,904; 10/4/2016 |

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|---|------------|------------|---|
| BONE/SOFT TISSUE ANCHOR | 14/061,585 | 10/23/13 | Patented U.S. Patent No. 9,254,186; 02/9/2016 |
| AUTOMATED WORK STATION FOR POINT- OF-CARE CELL PROCESSING | 14/061,597 | 10/23/13 | Patented U.S. Patent No. 9,463,069; 10/11/2016 |
| MESENCHYMAL CELL-BASED SOFT FUSION AS A BIOLOGICAL INTERVERTEBRAL DISC REPLACEMENT | 14/061,617 | 10/23/13 | Allowed |
| DEVICE FOR AUTOMATED POINT-OF-CARE CELL PROCESSING | 14/061,623 | 10/23/13 | Pending |
| DYNAMIC LOADING OF A THERAPEUTIC FLUID | 14/061,628 | 10/23/13 | Pending |
| APPARATUS FOR BONE MARROW ASPIRATION | 14/061,635 | 10/23/13 | Patented U.S. Patent No 9,289,552; 8/22/2016 |
| SCREW RETENTION MECHANISM FOR SCREW DRIVERS | 14/214,845 | 3/15/2014 | Patented U.S. Patent No 9,375,830; 6/28/2016 |
| BONE MARROW ASPIRATION DEVICE | 14/642,395 | 3/9/2015 | Pending |
| COLLAPSIBLE TWO PIECE OLF IMPLANT | 14/645,272 | 3/11/2015 | Pending |
| TREATMENT OF SKELETAL VOIDS WITH IMPLANTABLE SUBSTRATE HYDRATED WITH BONE MARROW CONCENTRATE (SOLUM IV) | 14/821,826 | 10/23/2015 | Pending |
| TREATMENT OF SKELETAL VOIDS WITH IMPLANTABLE SUBSTRATE HYDRATED WITH BONE MARROW CONCENTRATE (SOLUM IV-CP) | 15/166,199 | 5/30/16 | Pending |
| FLUID MANAGEMENT DEVICES AND METHODS | 13/060,185 | 3/22/11 | Granted US 8,551,068 |
| FLUID MANAGEMENT DEVICES AND METHODS | 14/032,469 | 9/20/2013 | Pending |
| FLUID CONCENTRATOR | 11/063,142 | 2/22/2005 | Granted US 7,354,515 |
| FLUID CONCENTRATOR | 11/932,182 | 10/31/2007 | Granted US 7,861,279 |
| FLUID CONCENTRATOR | 11/932,125 | 10/31/2007 | Granted US 7,746,760 |
| FLUID CONCENTRATOR | 12/017,234 | 6/17/2010 | Granted US 8,012,351 |
| FLUID CONCENTRATOR | 13/219,193 | 8/26/2011 | Granted US 8,696,905 |

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|--|------------|------------|---|
| FLUID CONCENTRATOR AUTOLOGOUS CONCENTRATED BODY FLUIDS, AND USES THEREOF | 11/322,733 | 7/2/2014 | Pending |
| FLUID CONCENTRATOR | 29/337,513 | 5/22/2009 | Patented US D632,801 |
| FLUID CONCENTRATOR | 29/385,434 | 2/14/2011 | Patented US D660,975 |
| FLUID CONCENTRATOR WITH REMOVABLE CARTRIDGE | 13/541,962 | 3/7/2011 | Patented U.S. Patent No 8,011,684; 4/21/2015 |
| FLUID MANAGEMENT CONNECTOR | 29/316,035 | 8/21/09 | Patented US D655,814 |
| FLUID MANAGEMENT CONNECTOR | 29/411,787 | 1/26/12 | Patented US D663,024 |
| FLUID MANAGEMENT CONNECTOR | 29/411,790 | 1/26/12 | Patented US D671,208 |
| FLUID MANAGEMENT CONNECTOR | 29/411,791 | 1/26/12 | Patented US D671,639 |
| SYSTEM AND METHOD OF TREATMENT OF BONE MARROW LESIONS | 14/942,833 | 11/18/2015 | Pending |
| COMBINATION WOUND DRAIN AND SUBSTANCE DELIVERY SYSTEM AND METHOD | 15/147,673 | 5/5/2016 | Pending |
| TISSUE COLLECTION AND DIVERTIBLE SUCTION VALVE | 15/147,603 | 5/5/2016 | Pending |
| OPEN-NOSED TRANSFORAMINAL POSTERIOR LUMBAR INTERBODY FUSION DEVICE | 62/398,236 | 9/22/2016 | Pending |

SCHEDULE B

Trademark Collateral

| DOCKET NO | DESCRIPTION | APPL NO. APPL DATE | REG NO. REG DATE |
|----------------|--------------------------|-------------------------|----------------------|
| 50592/K001US | CELLING | 77-678216 2/25/2006 | 4171994 7/10/2012 |
| 50592/K004US | CELLING TECHNOLOGIES | 77-878198 2/25/2006 | 8271106 11/2/2010 |
| 50592/K004US | CEMPlicity | 77-488283 6/3/2006 | 4760458 6/29/2015 |
| 50592/K005US | CEMPlicity | 77-216762 8/27/2007 | 4328746 7/26/2013 |
| 50592/K007US | SOLEM IV | 85-878832 1/22/2013 | 4613433 12/9/2014 |
| 50592/K010US | DISCOTATION | 85-828287 1/22/2013 | 5022797 2/16/2016 |
| 50592/K011US | SPINE SMITH | 85-710654 9/17/2012 | 4332016 5/7/2013 |
| 50592/K012US | SPINE SMITH (and Design) | 78-731817 10/12/2000 | 3145259 9/19/2006 |
| 50592/K013US | VISUALIF | 77-667373 11/6/2009 | 3887762 12/7/2010 |
| 50592/K014US | FRSIONARY | 77-299686 10/9/2007 | 3737480 1/12/2010 |
| 15750-0005US01 | CIRCLE BIOLOGICS | 77-670763 10/23/2004 | 3941151 4/5/2011 |
| 15750-0006US01 | CIRCLE BIOLOGICS | 77-600281 10/23/2004 | 3941152 4/5/2011 |
| 50592/K015US | INC2 | [To be filed] | |
| 50592/K016US | CELLING BIOSCIENCE | [To be filed] | |
| 50592/K017US | CELLING BIOSCIENCE | [To be filed] | |
| 50592/K018US | ART 31 | [To be filed] | |
| 50592/K019US | ART BMC | [To be filed] | |
| 50592/K020US | ART PRP | [To be filed] | |

PATENT

RECORDED: 04/10/2019

REEL: 048853 FRAME: 0116