

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5467969

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
SILICON VALLEY BANK	04/08/2019

RECEIVING PARTY DATA

Name:	SPINESMITH HOLDINGS, LLC
Street Address:	4719 SOUTH CONGRESS AVENUE
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78745

PROPERTY NUMBERS Total: 54

Property Type	Number
Application Number:	29385434
Application Number:	29337513
Application Number:	29411787
Application Number:	29411790
Application Number:	29411791
Application Number:	29316085
Application Number:	12018703
Application Number:	11684608
Application Number:	11684610
Application Number:	11684611
Application Number:	11759219
Application Number:	12044186
Application Number:	11876749
Application Number:	12927158
Application Number:	13135675
Application Number:	13200910
Application Number:	13200911
Application Number:	14589779
Application Number:	13360694
Application Number:	13506590

PATENT

Property Type	Number
Application Number:	13506566
Application Number:	13506565
Application Number:	13668037
Application Number:	14020374
Application Number:	61697795
Application Number:	13594835
Application Number:	13666701
Application Number:	13851736
Application Number:	14049026
Application Number:	14046995
Application Number:	14055720
Application Number:	14055730
Application Number:	14061570
Application Number:	14055736
Application Number:	14061597
Application Number:	14061617
Application Number:	14061623
Application Number:	14061628
Application Number:	14061635
Application Number:	14214845
Application Number:	61950140
Application Number:	61951351
Application Number:	62067815
Application Number:	13060185
Application Number:	14032469
Application Number:	11932125
Application Number:	12817734
Application Number:	13219193
Application Number:	11932182
Application Number:	11063142
Application Number:	14322735
Application Number:	13041962
Application Number:	62080360
Application Number:	14061585

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.

PATENT

REEL: 048853 FRAME: 0184

Phone: 313-223-3461
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: 8

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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 April 8, 2019 by Silicon Valley Bank, a California banking corporation (“**Lender**”), whose address is 3003 Tasman Drive, Santa Clara, California 95054 in favor of SpineSmith Holdings, LLC, a Delaware limited liability company (“**Company**”), whose address is 4719 South Congress Avenue, Austin, Texas 78745.

Recitals

1. Lender and Company are parties to that certain Intellectual Property Security Agreement dated as of January 10, 2015 (the “**Security Agreement**”), pursuant to which Company granted Lender a security interest in certain collateral, including without limitation the patents identified therein (the “**Patent Collateral**”) and the trademarks identified therein (the “**Trademark Collateral**”).
2. The Security Agreement was recorded with the United States Patent and Trademark Office at Patent Reel/Frame 035014/0066 on February 18, 2015 and at Trademark Reel/Frame 005461/0377 on February 17, 2015.
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 Agreement 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 Agreement, 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 Agreement 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 Agreement 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.

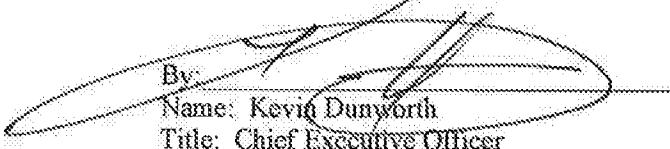
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IN WITNESS WHEREOF, the parties have executed this Release as of the date first written above.

SILICON VALLEY BANK

By: Brenda Crawford
Name: Brenda Crawford
Title: Vice President

SPINESMITH HOLDINGS, LLC



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

SCHEDULE A

Patent Collateral

Title	AppNo	AppDate	RegNo	RegDate	Status
FLUID CONCENTRATOR	29/385434	02/14/2011	D660875	05/29/2012	Granted
FLUID CONCENTRATOR	29/337513	05/22/2009	D632801	02/15/2011	Granted
FLUID MANAGEMENT CONNECTOR	29/411787	01/26/2012	D663024	07/03/2012	Granted
FLUID MANAGEMENT CONNECTOR	29/411790	01/26/2012	D671208	11/20/2012	Granted
FLUID MANAGEMENT CONNECTOR	29/411791	01/26/2012	D671639	11/27/2012	Granted
FLUID MANAGEMENT CONNECTOR	29/316985	08/21/2009	D655814	03/13/2012	Granted
INTERBODY FUSION DEVICE, INTEGRAL RETENTION DEVICE, AND ASSOCIATED METHODS	12/018703	01/23/2008	8795373	08/05/2014	Granted
ARTIFICIAL DISC WITH UNIQUE ARTICULATING GEOMETRY AND ASSOCIATED METHODS	11/684608	03/10/2007			Filed
ARTIFICIAL DISC WITH POST AND MODULAR COLLAR	11/684610	03/10/2007			Filed
SURGICAL IMPLANT SECURED BY PEGS AND ASSOCIATED METHODS	11/684611	03/10/2007			Filed
INTERBODY FUSION DEVICE AND ASSOCIATED METHODS	11/759219	06/08/2007	8273127	09/25/2012	Granted
LOCKING MECHANISMS AND ASSOCIATED METHODS	12/044186	03/07/2008	8882813	11/11/2014	Granted
FUSION METHODS USING AUTOLOGOUS STEM CELLS	11/876749	10/22/2007			Filed
DISTRACTION PINS FOR FLUID ASPIRATION	12/627158	11/05/2010			Filed
FUSION DEVICE AND ASSOCIATED METHODS	13/135875	07/12/2011			Filed
DEVICE AND METHOD FOR DELIVERING MECHANICALLY RELEASED CELLS FROM LIPOASPIRATION	13/200910	10/04/2011	8936786	01/20/2015	Granted
INTERBODY FUSION DEVICE AND ASSOCIATED METHODS	13/200911	10/04/2011	8597353	12/03/2013	Granted
COMPOSITE BONE GRAFT DEVICE	14/589779	01/05/2015			Filed
COMPOSITE BONE GRAFT KIT	13/060694	01/28/2012	8928699	01/05/2015	Granted
LIPOASPIRATE STEM CELL SEPARATION SYSTEM AND METHODS THEREOF	13/506590	04/30/2012			Filed
INTERBODY FUSION DEVICE WITH LIPPED ANTERIOR PLATE AND ASSOCIATED METHODS	13/506566	04/27/2012			Filed
INTERBODY FUSION DEVICE WITH SNAP ON ANTERIOR PLATE AND ASSOCIATED METHODS	13/506565	04/27/2012			Filed
INTERBODY FUSION DEVICE WITH SEPARABLE RETENTION COMPONENT FOR LATERAL APPROACH AND ASSOCIATED METHODS	13/668037	11/02/2012			Filed

INTERBODY FUSION DEVICE AND ASSOCIATED METHODS	14/020374	09/06/2013			Filed
INTERBODY FUSION DEVICE AND ASSOCIATED METHODS	61/697795	09/06/2012			Filed
IN VITRO PRODUCTION OF BONE-LIKE MATERIAL	13/594835	08/26/2012			Filed
BONE GRAFT DELIVERY DEVICE	13/866701	11/01/2012			Filed
INTERSPINOUS FIXATION DEVICE	13/851736	03/27/2013			Filed
METHODS AND DEVICES FOR OBTAINING AND PROVIDING COMBINATION CELL THERAPY	14/049026	10/09/2013			Filed
PLASMA PROTEIN CONCENTRATE FOR CELL DELIVERY IN REGENERATIVE APPLICATIONS	14/046995	10/05/2013			Filed
FENESTRATED NEEDLE FOR DELIVERING THERAPEUTIC REAGENTS INTO SOFT TISSUE	14/055729	10/16/2013			Filed
CERVICAL IMPLANT WITH EXTERIOR FACE PLATE	14/055730	10/16/2013			Filed
INTERBODY FUSION DEVICE	14/055736	10/16/2013			Filed
FACET FIXATION DEVICE	14/061570	10/23/2013			Filed
ANCHOR FOR BONE AND SOFT TISSUE	14/061585	10/23/2013			Filed
AUTOMATED WORK STATION FOR POINT-OF-CARE CELL AND BIOLOGICAL FLUID PROCESSING	14/061597	10/23/2013			Filed
MESENCHYMAL CELL-BASED SOFT FUSION AS A BIOLOGICAL INTERVERTEBRAL DISC REPLACEMENT	14/061617	10/23/2013			Filed
AUTOMATED DEVICE FOR POINT-OF-CARE CELL PROCESSING	14/061623	10/23/2013			Filed
DYNAMIC LOADING OF A THERAPEUTIC FLUID	14/061628	10/23/2013			Filed
BONE MARROW ASPIRATION DEVICE	14/061635	10/23/2013			Filed
SCREW RETENTION MECHANISM FOR SCREW DRIVERS	14/214845	03/15/2014			Filed
BONE MARROW ASPIRATION DEVICE	61/950140	03/09/2014			Filed
COLLAPSIBLE TWO-PIECE OLIF IMPLANT	61/951351	03/11/2014			Filed
TREATMENT OF SKELETAL VOIDS WITH IMPLANTABLE SUBSTRATE HYDRATED WITH BONE MARROW CONCENTRATE	62/067815	10/23/2014			Filed
FLUID MANAGEMENT DEVICES AND METHODS	13/060185	08/21/2009	8551068	10/08/2013	Granted
FLUID MANAGEMENT DEVICES AND METHODS	14/032469	09/20/2013			Filed
FLUID CONCENTRATOR	11/932125	10/31/2007	7740780	06/22/2010	Granted
FLUID CONCENTRATOR	12/817734	08/17/2010	8012351	09/06/2011	Granted
FLUID CONCENTRATOR	13/219193	08/26/2011	8696905	04/15/2014	Granted
METHOD OF CONCENTRATING A COMPONENT FROM A FLUID	11/932182	10/31/2007	7803279	09/28/2010	Granted
FLUID CONCENTRATOR	11/063142	02/22/2005	7354515	04/08/2008	Granted

FLUID CONCENTRATOR, AUTOLOGOUS CONCENTRATED BODY FLUIDS, AND USES THEREOF	14/322735	07/02/2014	Filed
FLUID CONCENTRATOR WITH REMOVABLE CARTRIDGE	13/041962	03/07/2011	Filed
TREATMENT OF JOINT PAIN BY TREATMENT OF BONE MARROW LESIONS	62/080360	11/16/2014	Filed

SCHEDULE B

Trademark Collateral

MARK NAME	STATUS	REG NO	REG DATE	APP NUMBER	APP DATE	EXPIRATION DATE
THIING	Registered	4171994	7/15/2012	77678216	5/23/2009	2/18/2022
ART 24	Registered	3871205	11/21/2010	75755899	8/9/2009	11/21/2020
THIING TECHNOLOGIES	Registered	3871108	11/21/2010	75478190	5/28/2009	11/21/2020
THIINGITY	Filed			75499283	6/8/2009	
THIINGITY	Registered	4368746	7/18/2013	77216762	6/27/2010	7/18/2023
CYMBRYTE	Registered	4001515	11/28/2011	76763916	7/26/2010	11/28/2021
OMNIA IV	Registered	4071451	12/9/2011	75829872	1/22/2013	12/9/2024
DISC FORAYON	Filed			85818847	10/21/2011	
DISC FORAYON	Filed			85821887	10/21/2011	
DISC FORAYON	Filed			85826887	10/21/2011	
SPINEEARTH	Registered	4132016	8/7/2012	75718084	9/17/2012	8/7/2023
SPINE EARTH (and Design)	Registered	4163259	9/19/2012	76731517	10/12/2005	9/19/2024
WILLIAM	Registered	3587762	12/7/2010	73862178	11/6/2009	12/7/2021
FUEHOARY	Registered	3727480	1/12/2010	75299990	10/9/2007	1/12/2020
WHEEL BROTHERS	Registered	3941151	4/5/2011	77600202	10/24/2008	4/5/2022
Mechanical Design	Registered	3941152	4/5/2011	77599281	10/24/2008	4/5/2022