

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM332397

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
SPINESMITH HOLDINGS, LLC		01/10/2015	LIMITED LIABILITY COMPANY: DELAWARE
RECEIVING PARTY DATA			
Name:	Silicon Valley Bank		
Street Address:	3003 Tasman Drive		
City:	Santa Clara		
State/Country:	CALIFORNIA		
Postal Code:	95054		
Entity Type:	CORPORATION: CALIFORNIA		
PROPERTY NUMBERS Total: 16			
Property Type	Number	Word Mark	
Registration Number:	4171994	CELLING	
Registration Number:	3871205	ART 21	
Registration Number:	3871106	CELLING TECHNOLOGIES	
Serial Number:	77489283	CIMPLICITY	
Registration Number:	4368746	CIMPLICITY	
Registration Number:	4063515	CYMBICYTE	
Registration Number:	4653453	SOLUM IV	
Serial Number:	85828847	DISCTORATION	
Serial Number:	85828867	DISCTORATION	
Serial Number:	85828887	DISCTORATION	
Registration Number:	4332016	SPINESMITH	
Registration Number:	3145259	SPINESMITH	
Registration Number:	3887762	VISUALIF	
Registration Number:	3737480	FUSIONARY	
Registration Number:	3941151	CIRCLE BIOLOGICS	
Registration Number:	3941152		
CORRESPONDENCE DATA			
Fax Number:	2146616804		

CH \$415.00 4171994

TRADEMARK

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: 214-953-6105
Email: dstolle@jw.com
Correspondent Name: David Stolle
Address Line 1: 901 Main Street, Suite 6000
Address Line 4: Dallas, TEXAS 75202

ATTORNEY DOCKET NUMBER:	218803.326
NAME OF SUBMITTER:	David Stolle
SIGNATURE:	/David Stolle/
DATE SIGNED:	02/17/2015

Total Attachments: 9

source=Spinesmith_IP Security Agreement #page1.tif
source=Spinesmith_IP Security Agreement #page2.tif
source=Spinesmith_IP Security Agreement #page3.tif
source=Spinesmith_IP Security Agreement #page4.tif
source=Spinesmith_IP Security Agreement #page5.tif
source=Spinesmith_IP Security Agreement #page6.tif
source=Spinesmith_IP Security Agreement #page7.tif
source=Spinesmith_IP Security Agreement #page8.tif
source=Spinesmith_IP Security Agreement #page9.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "Agreement") dated as of January 10, 2015 is between **SILICON VALLEY BANK** ("Bank") and **SPINESMITH HOLDINGS, LLC**, a Delaware limited liability company ("Grantor").

RECITALS

- A. Bank has made, and will make advances, to Grantor ("**Loans**") as described in that certain Amended and Restated Loan and Security Agreement dated as of January 10, 2015 (as the same may from time to time be further amended, modified, supplemented or restated, the "**Loan Agreement**"). Capitalized terms not otherwise defined herein shall have the meaning set forth in the Loan Agreement.
- B. Bank's agreement to make such advances is subject to, among other things, Grantor's granting to Bank a security interest in Grantor's Copyrights, Trademarks, Patents, and Mask Works and other intellectual property (the "**Intellectual Property Collateral**").
- C. Grantor has granted Bank a security interest in all of its right, title and interest, presently existing or later acquired to all the Collateral.

AGREEMENT

Grantor grants Bank a security interest in all of its right, title and interest in its Intellectual Property Collateral (such as the Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C and D), and all proceeds (such as license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements rights throughout the world and all reissues, divisions, continuations, renewals, extensions and continuations-in-part.


This security interest is granted in conjunction with the security interest granted under the Loan Agreement. Bank's rights and remedies in the security interest are in addition to those in the Loan Agreement and the other Loan Documents, and those available in law or equity. Bank's rights powers and interests are cumulative with every right, power or remedy provided here. Bank's exercise of its rights, powers or remedies in this Agreement, the Loan Agreement or any other Loan Document, does not preclude the simultaneous or later exercise of any or all other right, power or remedy.

BANK:

GRANTOR:

SILICON VALLEY BANK

SPINESMITH HOLDINGS, LLC,
a Delaware limited liability company



(Signature)



(Signature)

Vice President

(Title)

CFO

(Title)

EXHIBIT A

Copyrights

<u>Description</u>	Registration/Application <u>Number</u>	Registration/Application <u>Date</u>
None		

EXHIBIT B

Patents

<u>Description</u>	Registration/Application <u>Number</u>	Registration/Application <u>Date</u>
--------------------	---	---

[See attached]

Title	ApplNo	ApplDate	RegNo	RegDate	Status
FLUID CONCENTRATOR	29/385434	02/14/2011	D660975	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	29/316085	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	06/06/2007	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	12/927158	11/08/2010			Filed
FUSION DEVICE AND ASSOCIATED METHODS	13/135675	07/12/2011			Filed
DEVICE AND METHOD FOR DELIVERING MECHANICALLY RELEASED CELLS FROM LIPOASPIRATION	13/200910	10/04/2011	8936766	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	13/360694	01/28/2012	8926699	01/06/2015	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	13/666701	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	10/08/2013			Filed
PLASMA PROTEIN CONCENTRATE FOR CELL DELIVERY IN REGENERATIVE APPLICATIONS	14/046995	10/06/2013			Filed
FENESTRATED NEEDLE FOR DELIVERING THERAPEUTIC REAGENTS INTO SOFT TISSUE	14/055720	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	7740760	06/22/2010	Granted
FLUID CONCENTRATOR	12/817734	06/17/2010	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

EXHIBIT C

Trademarks

<u>Description</u>	<u>Application/Registration Number</u>	<u>Application Date</u>
--------------------	--	-----------------------------

[See attached]

MARK_NAME	STATUS	REG_NO	REG_DATE	APP_NUMBEI	APP_DATE	EXPIRATION_DATE
CELLING	Registered	4171994	7/10/2012	77/678216	2/25/2009	7/10/2022
ART 21	Registered	3871205	11/2/2010	77/755509	6/9/2009	11/2/2020
CELLING TECHNOLOGIES	Registered	3871106	11/2/2010	77/678190	2/25/2009	11/2/2020
CIMPLICITY	Filed			77/489283	6/3/2008	
CIMPLICITY	Registered	4368746	7/16/2013	77/216762	6/27/2007	7/16/2023
CYMBICYTE	Registered	4063515	11/29/2011	76/703910	7/26/2010	11/29/2021
SOLUM IV	Registered	4653453	12/9/2014	85/828832	1/22/2013	12/9/2024
DISCTORATION	Filed			85/828847	1/22/2013	
DISCTORATION	Filed			85/828867	1/22/2013	
DISCTORATION	Filed			85/828887	1/22/2013	
SPINESMITH	Registered	4332016	5/7/2013	85/730684	9/17/2012	5/7/2023
SPINE SMITH (and Design)	Registered	3145259	9/19/2006	78/731817	10/12/2005	9/19/2016
VISUALIF	Registered	3887762	12/7/2010	77/867378	11/6/2009	12/7/2020
FUSIONARY	Registered	3737480	1/12/2010	77/299690	10/9/2007	1/12/2020
CIRCLE BIOLOGICS	Registered	3941151	4/5/2011	77/600262	10/24/2008	4/5/2021
Miscellaneous Design	Registered	3941152	4/5/2011	77/600281	10/24/2008	4/5/2021

EXHIBIT D

Mask Works

<u>Description</u>	Registration/Application <u>Number</u>	Registration/Application <u>Date</u>
None		