

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3121772

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CIRCLE BIOLOGICS, INC.	08/20/2014
RECEIVING PARTY DATA	
Name:	SPINESMITH HOLDINGS, LLC
Street Address:	93 RED RIVER
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78701
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14032469
CORRESPONDENCE DATA	
Fax Number:	
<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:	214-745-5356
Email:	lgopalakrishnan@winstead.com
Correspondent Name:	LEKHA GOPALAKRISHNAN
Address Line 1:	PO BOX 131851
Address Line 4:	DALLAS, TEXAS 75313
ATTORNEY DOCKET NUMBER:	50592-P047WUSC1
NAME OF SUBMITTER:	LEKHA GOPALAKRISHNAN
SIGNATURE:	/lekhagopalakrishnan/
DATE SIGNED:	11/25/2014
Total Attachments: 10	
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ASSIGNMENT AND ASSUMPTION OF INTELLECTUAL PROPERTY ASSETS

THIS ASSIGNMENT AND ASSUMPTION OF INTELLECTUAL PROPERTY ASSETS (this "Assignment"), is made as of August 20, 2014, by Circle Biologics, Inc., a Delaware corporation ("Seller"). Each capitalized term used, but not defined, herein has the meaning given to such term in the Asset Purchase Agreement dated as of the date first written above among Seller and SpineSmith Holdings, LLC a Delaware limited liability company ("Buyer") (the "Asset Purchase Agreement").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Sellers hereby agree as follows:

1. **Transfer of Certain Intellectual Property Rights.** Seller hereby sells, conveys, transfers and assign to Buyer all of Seller's right, title and interest in and to the Intellectual Property listed in Appendix A hereto (the "Transferred IP"), together with all goodwill associated therewith and all registrations, applications and renewals in connection therewith, and all claims for damages by reason of past, present or future infringement, dilution or misappropriation of the foregoing, with the right to sue for and collect the same.

2. **Transfer of Registrations and Applications.** Seller shall cooperate with Buyer to effectuate the transfer of the Transferred IP in a timely manner, including taking all commercially reasonable steps to complete the transfer of the registration of such Transferred IP with the applicable Governmental Authority. Seller hereby appoints Buyer as its agent and attorney-in-fact to act for and on their behalf to execute, register, and file such documents, complete such processes, and to perform all other lawfully permitted acts as the applicable Governmental Authority, or any applicable law, requires to effectuate a transfer or change in the registered owner of the Transferred IP to Buyer.

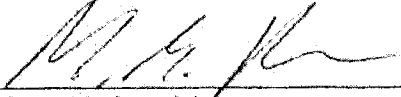
3. **Subject to Asset Purchase Agreement.** Notwithstanding any other term herein, this Assignment is executed and delivered pursuant to the Asset Purchase Agreement, is subject to every representation, warranty, covenant and agreement in the Asset Purchase Agreement and does not expand or limit any right or obligation of any party under the Asset Purchase Agreement.

4. **Counterparts.** This Assignment may be executed in counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument.

* * * * *

IN WITNESS WHEREOF, Sellers have executed this Assignment and Assumption of Intellectual Property Assets as of the date first written above.

CIRCLE BIOLOGICS, INC.

By: 
Name: Matthew Kyle
Title: President and Chief Executive Officer

SPINESMITH HOLDINGS, LLC

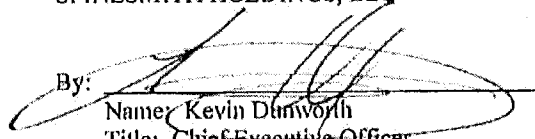
By: _____
Name:
Title:

IN WITNESS WHEREOF, Sellers have executed this Assignment and Assumption of Intellectual Property Assets as of the date first written above.

CIRCLE BIOLOGICS, INC.

By: _____
Name: Matthew Kyle
Title: President and Chief Executive Officer

SPINESMITH HOLDINGS, LLC

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

APPENDIX A

Docket Number	Title	Application Number	Filing Date	Country	Status/Action Due	Patent/TM Number	Issue Date
15750.0002EPWO	FLUID CONNECTOR	05858823.7	20-Apr-05	European Patent Convention	Pending-Responded to office action 3/25/14; awaiting further action		
15750.0002USC1	FLUID CONCENTRATOR	11/932125	31-Oct-07	United States	Granted	7740760	22-Jun-10
15750.0002USC2	FLUID CONCENTRATOR	12/817734	17-Jun-10	United States	Granted	8012351	6-Sep-11
15750.0002USC3	FLUID CONCENTRATOR	13/219193	26-Aug-11	United States	Granted	8696905	15-Apr-14
15750.0002USC4	FLUID CONCENTRATOR	14/252493	14-Apr-14	United States	Pending-resp to Notice to File Missing Parts due 7/13/14, extendable to 11/13/14		
15750.0002USD1	METHOD OF CONCENTRATING A COMPONENT FROM A FLUID	11/932182	31-Oct-07	United States	Granted	7803279	28-Sep-10
15750.0002USU1	FLUID CONCENTRATOR	11/063142	22-Feb-05	United States	Granted	7354515	8-Apr-08

15750.0002WOU1	FLUID CONCENTRATOR	US05/13385	20-Apr-05	Patent Cooperation Treaty	Inactive		
15750.0003CCWO	FLUID CONCENTRATOR, AUTOLOGIOUS CONCENTRATED BODY FLUIDS, AND USES THEREOF	2008801017182	20-Jun-08	China P.R.	Pending-Response to office action filed 6/17/14; awaiting further action		
15750.0003EPWO	AUTOLOGOUS CONCENTRATED BODY FLUID USES	08771598.3	20-Jun-08	European Patent Convention	Pending-Response to office action filed 2/26/14; awaiting further action		
15750.0003HKCC	AUTOLOGOUS CONCENTRATED BODY FLUID USES	11100326.2	13-Jan-11	Hong Kong	Pending-Awaiting grant of Chinese application, then decision regarding HK registration can be made		
15750.0003JPD1	AUTOLOGOUS CONCENTRATED BODY FLUID USES	2013270089	26-Dec-13	Japan	Pending- awaiting 1st Office Action/ Examination		

15750.0003JPWO	AUTOLOGOUS CONCENTRATED BODY FLUID USES	2010513448	20-Jun-08	Japan	Pending-Notice of Appeal filed, Notice of Appeal Trial received; awaiting further action		
15750.0003USCI	FLUID CONCENTRATOR, AUTOLOGOUS CONCENTRATED BODY FLUIDS, AND USES THEREOF	14/322735	2-Jul-14	United States	Pending- Declarations and IDS due 10/2/14		
15750.0003USPI	FLUID CONCENTRATOR, AUTOLOGOUS CONCENTRATED BODY FLUIDS, AND USES THEREOF	60/945733	22-Jun-07	United States	Inactive		
15750.0003USWO	FLUID CONCENTRATOR, AUTOLOGOUS CONCENTRATED BODY FLUIDS, AND USES THEREOF	12/666131	22-Dec-09	United States	Inactive		

15750.0003WOU1	AUTOLOGOUS CONCENTRATED BODY FLUID USES	US08/67677	20-Jun-08	Patent Cooperation Treaty	Inactive		
15750.0009CC01	FLUID CONCENTRATOR	2009302079431	23-Nov-09	China P.R.	Granted	2009302079431	1-Dec-10
15750.0009EP01	FLUID CONCENTRATOR	001638321-0001	20-Nov-09	European Community Design	Granted	001638321- 0001	26-Jan-10
15750.0009JP01	FLUID CONCENTRATOR	2009027359	24-Nov-09	Japan	Granted	1388691	23-Apr-10
15750.0009US01	FLUID CONCENTRATOR	29/337513	22-May-09	United States	Granted	D632801	15-Feb-11
15750.0009USC1	FLUID CONCENTRATOR	29/385434	14-Feb-11	United States	Granted	D660975	29-May- 12
15750.0012US01	FLUID CONCENTRATOR WITH REMOVABLE CARTRIDGE	13/041962	7-Mar-11	United States	Pending-Response to office action due 8/15/14, extendable until 11/15/14		
15750.0012WO01	FLUID CONCENTRATOR WITH REMOVABLE CARTRIDGE	PCT/US2012/027996	7-Mar-12	Patent Cooperation Treaty	Inactive		
15750.0005US01	CIRCLE BIOLOGICS (Trademark)	77/600262	23-Oct-04	United States		3941151	5-Apr-11

15750.0006US01	CIRCLE BIOLOGICS (Design Mark)	77/600281	23-Oct-04	United States		3941152	5-Apr-11
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Docket ID	Short Title	Country	Annuity Due	Status	Application No	Application Date	Grant No	Grant Date	Inventors
CBL0002/CA	FLUID MANAGEMENT DEVICES AND METHODS	Canada	21-Aug-2014	Pending	2762086	21-Aug-2009			Matthew R. Kyle, Kyle W. Swartout
CBL0002/CN	FLUID MANAGEMENT DEVICES AND METHODS	China		Pending	200980138840.1	21-Aug-2009			Matthew R. Kyle, Kyle W. Swartout
CBL0002/EP	FLUID MANAGEMENT DEVICES AND METHODS	EPO	21-Aug-2014	Pending	09808531.9	21-Aug-2009			Matthew R. Kyle, Kyle W. Swartout
CBL0002/HK	FLUID MANAGEMENT DEVICES AND METHODS	Hong Kong		Pending	11113218.6	21-Aug-2009			Matthew R. Kyle
CBL0002/JP	FLUID MANAGEMENT	Japan		Pending	2011-523825	21-Aug-2009			Matthew R. Kyle, Kyle W.

	DEVICES AND METHODS								Swartout
CBL0002/US	FLUID MANAGEMENT DEVICES AND METHODS	United States of America	08-Apr-2017	Granted	13/060,185	22-Feb-2011	8,551,068	08-Oct-2013	Matthew R. Kyle, Kyle W. Swartout
CBL0002/US/2	FLUID MANAGEMENT DEVICES AND METHODS	United States of America		Pending	14/032,469	20-Sep-2013			Matthew R. Kyle, Kyle W. Swartout
CBL0003/CN	FLUID MANAGEMENT CONNECTOR	China	21-Feb-2015	Granted	201030125091.4	21-Feb-2010	ZL201030125091.4	04-May-2011	Christian R. Trifilio
CBL0003/CN/2	FLUID MANAGEMENT CONNECTOR	China	21-Feb-2015	Granted	201030703996.5	21-Feb-2010	ZL201030703996.5	20-Jul-2011	Christian R. Trifilio
CBL0003/US	FLUID MANAGEMENT CONNECTOR	United States of America		Granted	29/316,085	21-Aug-2009	D655,814	13-Mar-2012	Christian R. Trifilio
CBL0003/US/2	FLUID MANAGEMENT CONNECTOR	United States of America		Granted	29/411,787	26-Jan-2012	D663,024	03-Jul-2012	Christian R. Trifilio
CBL0003/US/3	FLUID MANAGEMENT CONNECTOR	United States of America		Granted	29/411,790	26-Jan-2012	D671,208	20-Nov-2012	Christian R. Trifilio
CBL0003/US/4	FLUID	United		Granted	29/411,791	26-Jan-2012	D671,639	27-Nov-	Christian R.

	MANAGEMENT CONNECTOR	States of America						2012	Trifilio
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