

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
LITHERA, INC.	08/17/2012
RECEIVING PARTY DATA	
Name:	SILICON VALLEY BANK
Street Address:	3003 Tasman Drive
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 10	
Property Type	Number
Application Number:	12445570
Application Number:	13096895
Application Number:	13204423
Application Number:	12763030
Application Number:	12788190
Application Number:	13284741
Application Number:	13007518
Application Number:	12760258
Application Number:	13303045
Patent Number:	7829554
CORRESPONDENCE DATA	
Fax Number:	8585506420
Phone:	858-550-6403
Email:	erin.obrien@cooley.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	

CH \$400.00 12445570

Correspondent Name: Erin O'Brien
Address Line 1: c/o Cooley LLP
Address Line 2: 4401 Eastgate Mall
Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	194491-1369 LITHERA
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NAME OF SUBMITTER:	Erin O'Brien
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Total Attachments: 16
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **Intellectual Property Security Agreement** is entered into as of August 17, 2012 (the "Effective Date") by and between **SILICON VALLEY BANK** ("Bank") and **LITHERA, INC.**, a Delaware corporation ("Grantor").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated as of February 23, 2010, as amended by that certain First Amendment to Loan and Security Agreement dated as of March 30, 2012 (as the same may be amended, modified or supplemented from time to time the "Loan Agreement"); capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents, and Trademarks listed on Schedules A, B, and C, hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

9191 Towne Centre Drive, Suite 400
San Diego, CA 92122

Attn: Susan Knudson
V.P. Finance

LITHERA, INC.

By: George J. [Signature]
Title: President & CEO

BANK:

SILICON VALLEY BANK

Address of Bank:

3003 Tasman Drive
Santa Clara, CA 95054-1191

Attn: _____

By: _____

Title: _____

L

T049512 v2/HN

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

9191 Towne Centre Drive, Suite 400
San Diego, CA 92122

Attn: _____

LITHERA, INC.

By: _____

Title: _____


BANK:

Address of Bank:

3003 Tasman Drive
Santa Clara, CA 95054-1191

Attn: Kelly Green

SILICON VALLEY BANK

By:  _____

Title: Relationship Manager

Exhibit A
COPYRIGHTS

Description	Registration Number	Registration Date
None.		

Exhibit B
PATENTS

Description	Patent/Application Number	Issue/Application Date
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SEE ATTACHED LIST.

Master List

Thursday, July 19, 2012

Case Number: 35560.702

Title: METHODS, COMPOSITIONS, AND FORMULATIONS FOR THE TREATMENT OF THYROID EYE DISEASE

Client: Libera, Inc.

Owner: Libera, Inc.

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date
Australia	681	PCT	Granted	2007313077	27-Sep-2007	2007313077	15-Sep-2011
Canada	701	PCT	Pending	2,666,612	27-Sep-2007		
China (People's Republic)	711	PCT	Published	200780046741.1	27-Sep-2007		
European Patent Convention	611	PCT	Published	07843370.3	27-Sep-2007		
Israel	731	PCT	Pending	198183	27-Sep-2007		
Japan	741	PCT	Pending	2009-533423	27-Sep-2007		
Japan	762	DIV	Abandoned	2009-234928	27-Sep-2007		
Japan	763	DIV	Pending	2012-95792	27-Sep-2007		
Korea, Republic of	771	PCT	Pending	10-2009-7029912	27-Sep-2007		
Mexico	781	PCT	Published	MX/A/2009/004198	27-Sep-2007		
Potent Cooperation Treaty	601	ORD	30 MO DONE	US/2007/79740	27-Sep-2007		
Russian Federation	811	PCT	Granted	2009114979	27-Sep-2007	241700	27-Apr-2011
United Kingdom	641	ORD	Granted	0718905.3	27-Sep-2007	2443287	27-May-2009
United States of America	101	PRO	Expired	60,896,069	29-Jan-2007		
United States of America	102	PRO	Expired	60,919,011	29-Mar-2007		
United States of America	831	PCT	Published	12,445,570	12-Jan-2010		

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Case Number: 35560-703

Title: FORMULATIONS FOR TREATMENT OF ADIPOSE TISSUE, CUTANEOUS TISSUE AND DISORDERS, AND MUSCULAR TISSUE

Client: Lohm, Inc.
Owner: Lohm, Inc.

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date
Australia	681	PCT	Abandoned	2007323523	16-Oct-2007		
Canada	701	PCT	Abandoned	2566564	16-Oct-2007		
China (People's Republic)	711	PCT	Abandoned	0780046301.3	16-Oct-2007		
European Patent Convention	611	PCT	Abandoned	07871172.8	16-Oct-2007		
Israel	731	PCT	Pending	198184	16-Oct-2007		
Japan	761	PCT	CLOSED		16-Oct-2007		
Korea, Republic of	771	PCT	Granted	2009-7009974	16-Oct-2007	1068603	22-Sep-2011
Mexico	781	PCT	Abandoned	A-2009-004199	16-Oct-2007		
Patent Cooperation Treaty	601	GRD	NO MO DONE	US200731568	16-Oct-2007		
Russian Federation	811	PCT	Granted	2009115833	16-Oct-2007	2430317	10-Jun-2011
United Kingdom	841	PCT	Granted	0804401.5	16-Oct-2007	GB2453188	31-Mar-2010
United States of America	101	PRO	Expired	60512221	17-Oct-2006		
United States of America	831	PCT	Abandoned	12445371	22-Jan-2010		

Thursday, July 19, 2012

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Case Number: 35860-704

Title: SUSTAINED RELEASED ENHANCED LIPOLYTIC FORMULATION FOR REGIONAL ADIPOSE TISSUE TREATMENT

Chem: Lihem, Inc.

Owner: Lihem, Inc.

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Parent Number	Issue Date
Australia	681	PCT	Granted	2006279165	13-Jul-2006	2006279165	29-Jul-2010
Belgium	681	EPC	Granted	06787329.9	13-Jul-2006	1921919	04-Apr-2012
Brazil	691	PCT	Pending	PI0633034.8	13-Jul-2006		
Canada	701	PCT	Granted	2.615.173	13-Jul-2006	2.615.173	03-Jan-2012
China (People's Republic)	711	PCT	Published	200630031397.4	13-Jul-2006		
European Patent Convention	811	PCT	Granted	06787329.9	13-Jul-2006	1921919	04-Apr-2012
European Patent Convention	612	Div	Published	11180982.8	13-Jul-2006		
France	631	EPC	Granted	06787329.9	13-Jul-2006	1921919	04-Apr-2012
Germany	621	EPC	Granted	06787329.9	13-Jul-2006	1921919	04-Apr-2012
Greece	660	EPC	Granted	06787329.9	13-Jul-2006	1921919	04-Apr-2012
Hong Kong	891	RCN	Published	69101861.5	13-Jul-2006		
Hong Kong	892	Div	Pending	12101672.9	13-Jul-2006		
Ireland	662	EPC	Granted	06787329.9	13-Jul-2006	1921919	04-Apr-2012
Italy	663	EPC	Granted	06787329.9	13-Jul-2006	1921919	04-Apr-2012
Japan	761	PCT	Granted	2008-521646	13-Jul-2006	4778053	05-Jul-2011
Japan	762	Div	Published	2011-83171	13-Jul-2006		
Mexico	781	PCT	Pending	MX/02008/000570	13-Jul-2006		
Netherlands	666	EPC	Granted	06787329.9	13-Jul-2006	1921919	04-Apr-2012
Patent Cooperation Treaty	601	GRD	30 MO DONE	US3096027403	13-Jul-2006		
Poland	941	EPC	Granted	06787329.9	13-Jul-2006	1921919	04-Apr-2012
Russian Federation	811	PCT	Granted	2008105375	13-Jul-2006	2431701	20-Oct-2011
Spain	658	EPC	Granted	06787329.9	13-Jul-2006	1921919	04-Apr-2012
Switzerland	651	EPC	Granted	06787329.9	13-Jul-2006	1921919	04-Apr-2012

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Country	Case Number:	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date
Turkey	35566-704	671	EPC	Granted	067873299	13-Jul-2006	1921919	04-Apr-2012
United Kingdom		641	EPC	Granted	067873299	13-Jul-2006	1921919	04-Apr-2012
United States of America		101	PRO	Expired	604899155	14-Jul-2005		
United States of America		102	PRO	Expired	60729531	24-Oct-2005		
United States of America		103	PRO	Expired	60732981	03-Nov-2005		
United States of America		301	ORD	ISSUED	11457486	13-Jul-2006	7829554	09-Nov-2010
United States of America		301	CON	Published	13096895	28-Apr-2011		
United States of America		302	CON	Published	13204423	05-Aug-2011		
United States of America		401	DIV	Published	12763030	19-Apr-2010		

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Thursday, July 19, 2012

Case Number: 35560-705

Title: METHOD'S FOR ADMINISTRATION AND FORMULATIONS FOR THE TREATMENT OF REGIONAL ADIPOSE TISSUE

Client: Lillyem, Inc.

Owners: Lillyem, Inc.

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date
Australia	681	PCT	Pending	2010253864	27-May-2010		
Brazil	691	PCT	Pending		27-May-2010		
Canada	701	PCT	Pending	2,761,744	27-May-2010		
China (People's Republic)	711	PCT	Published	20108003277.6	27-May-2010		
European Patent Organization	591	PCT	Pending	201101585	27-May-2010		
European Patent Convention	611	PCT	Published	10781245.5	27-May-2010		
India	741	PCT	Pending		27-May-2010		
Israel	731	PCT	Pending	216217	27-May-2010		
Japan	761	PCT	Pending	2012-513373	27-May-2010		
Korea, Republic of	771	PCT	Pending	10-2011-7031166	27-May-2010		
Mexico	781	PCT	Pending	MX/s/2011/013542	27-May-2010		
Patent Cooperation Treaty	801	ORD	30 MO DONE	US201030484	27-May-2010		
Singapore	821	PCT	Pending	201108631-7	27-May-2010		
United Kingdom	641	ORD	Published	1008885.4	27-May-2010		
United States of America	101	PRO	Expired	61,181,617	27-May-2009		
United States of America	102	PRO	Expired	61,251,624	14-Oct-2009		
United States of America	103	PRO	Expired	61,289,972	29-Dec-2009		
United States of America	201	ORD	Published	12788,190	26-May-2010		
United States of America	301	CON	Published	13,284,741	28-Oct-2011		

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Thursday, July 10, 2013

Case Number: 35566-707
 Title: LYOPHILIZED CAKE FORMULATIONS
 Client: Libera, Inc.
 Owner: Libera, Inc.

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Parent Number	Issue Date
Australia	681	PCT	Pending		14-Jan-2011		
Brazil	691	PCT	Unfiled				
Canada	701	PCT	Pending		14-Jan-2011		
China (People's Republic)	711	PCT	Unfiled				
Eurasian Patent Organization	591	PCT	Unfiled				
European Patent Convention	611	PCT	Unfiled				
India	741	PCT	Unfiled				
Israel	751	PCT	Pending		14-Jan-2011		
Japan	761	PCT	Pending		14-Jan-2011		
Korea, Republic of	771	PCT	Unfiled				
Mexico	781	PCT	Unfiled				
Patent Cooperation Treaty	601	ORD	Published	US2011/21424	14-Jan-2011		
Singapore	821	PCT	Pending		14-Jan-2011		
United Kingdom	641	ORD	TO BE ABAND	11006265	14-Jan-2011		
United Kingdom	642	DNV	Published	1307749.1	14-Jan-2011		
United States of America	101	PRO	Expired	61295546	13-Jan-2010		
United States of America	201	ORD	Published	13007518	14-Jan-2011		

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Case Number: 35560-708

Title: FORMULATIONS AND METHODS FOR ACTIVATING BROWN
ADPOSE TISSUE

Client: Lithem, Inc.

Owner: Lithem, Inc.

Country	Sub Case	Case Type	Status	Application Number	Patent Number	Filing Date	Issue Date
United States of America	201	PRO	Expired	61/169,225		14-Apr-2009	
United States of America	201	ORD	Pending	12/760,258		14-Apr-2010	

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Case Numbers: 35560-712

Title: SELECTIVE LYOPHILIC AND LONG-ACTING BETA
AGONIST MONOTHERAPEUTIC FORMULATIONS AND
METHODS FOR THE COSMETIC TREATMENT OF ADEPOSHY
AND CONTOLUR BULGEO

Client: Liliara, Inc
Owner: Liliara, Inc

Country	Patent Cooperation Treaty	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date
Taiwan	601	ORD	Published	US2011061973	22-Nov-2011			
United Kingdom	851	ORD	Pending	100142782	22-Nov-2011			
United States of America	641	ORD	Published	11200904	22-Nov-2011			
United States of America	101	PRO	Expired	61417068	24-Nov-2010			
United States of America	201	ORD	Published	12303045	22-Nov-2011			

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Case Number: 35560-713

Title: LIPOPHILIC GLUCOCORTICOSTEROID MONOTHERAPEUTIC FORMULATIONS AND METHODS FOR THE COSMETIC REDUCTION OF ADIPOSITY

Client: Lihem, Inc.

Owner: Lihem, Inc.

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date
Patent Cooperation Treaty	601	ORD	TO BE ABAND	US2011/061972	11-Nov-2011		
Taiwan	851	ORD	TO BE ABAND	10014278	22-Nov-2011		
United Kingdom	641	ORD	TO BE ABAND	11200912	22-Nov-2011		
United States of America	101	PRO	Expired	61/417,002	14-Nov-2010		
United States of America	201	ORD	TO BE ABAND	13/303,046	22-Nov-2011		

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Case Number: 35366-714

Title: POLYDOCANOL FORMULATIONS FOR TREATMENT OF
ADIPOSE TISSUE

Client: Libera, Inc.

Owner: Libera, Inc.

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date
United States of America	101	PRO	Expired	61,505,989	08-Jul-2011		

Exhibit C
TRADEMARKS

Description	Registration/Serial Number	Registration/ Application Date
LITHERA	4,067,542	12/06/11