

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4148129

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
LITHIUM TECHNOLOGIES, INC.		11/16/2016
RECEIVING PARTY DATA		
Name:	SILICON VALLEY BANK	
Street Address:	3003 TASMAN DRIVE, HF 150	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	
PROPERTY NUMBERS Total: 19		
Property Type	Number	
Patent Number:	7979369	
Patent Number:	8412657	
Patent Number:	8886580	
Patent Number:	9105044	
Patent Number:	9141997	
Patent Number:	9229702	
Patent Number:	9338186	
Patent Number:	9483802	
Application Number:	14798159	
Application Number:	14798171	
Application Number:	14929209	
Application Number:	14098492	
Application Number:	15018787	
Application Number:	14702696	
Application Number:	13900878	
Application Number:	14035166	
Application Number:	14627151	
Application Number:	14852965	
Application Number:	14098480	

CORRESPONDENCE DATA**Fax Number:** (800)494-7512

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: 202-370-4750**Email:** ipteam@nationalcorp.com**Correspondent Name:** JOANNA MCCALL**Address Line 1:** 1025 VERMONT AVE NW, SUITE 1130**Address Line 2:** NATIONAL CORPORATE RESEARCH, LTD**Address Line 4:** WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	F166671
NAME OF SUBMITTER:	LAURA A. KENERSON
SIGNATURE:	/Laura A. Kenerson/
DATE SIGNED:	11/17/2016

Total Attachments: 10

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "Agreement") is entered into as of November 16, 2016, by and between SILICON VALLEY BANK, a California corporation, with its principal place of business at 3003 Tasman Drive, Santa Clara, California 95054 ("Bank") and LITHIUM TECHNOLOGIES, INC., a Delaware corporation with its chief executive office located at 225 Bush Street, 15th Floor, San Francisco, California 94014 ("Grantor").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank, Lithium International, Inc. and Grantor dated as of December 30, 2011 (as amended, and as the same may be further amended, supplemented, restated, amended and restated or otherwise modified 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 its Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor to Bank.

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 Grantor's obligations to Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

1. Grant of Security Interest. To secure Grantor's obligations to Bank, 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 (all of which shall collectively be called the "Intellectual Property Collateral"), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work of authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "Mask Works");

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

2. Recordation. Grantor authorizes the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other government officials to record and register this Agreement upon request by Bank.

3. Loan Documents. This Agreement has been entered into pursuant to and in conjunction with the Loan Agreement, which is hereby incorporated by reference. The provisions of the Loan Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Bank with respect to the Intellectual Property Collateral are as provided by the Loan Agreement and related documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.

4. Execution in Counterparts. This Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page to this Agreement by facsimile or in electronic (i.e., "pdf" or "tif") format shall be effective as delivery of a manually executed counterpart of this Agreement.

5. Successors and Assigns. This Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.


6. Governing Law. This Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the State of California, without giving effect to any choice or conflict of law provision or rule (whether of the State of California or any other jurisdiction).

[Signature page follows.]

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:

LITHIUM TECHNOLOGIES, INC.

By: 
Name: J. A. L.
Title: CFO

BANK:

SILICON VALLEY BANK

By: _____
Name: _____
Title: _____

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:

LITHIUM TECHNOLOGIES, INC.

By: _____
Name: _____
Title: _____

BANK:

SILICON VALLEY BANK

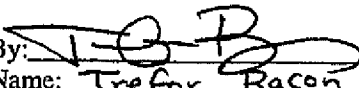
By:  _____
Name: Trefor Bacon
Title: Vice President

EXHIBIT A

Copyrights

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

EXHIBIT B

Patents

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
Classification of Digital Content Using Aggregate Scoring	7,979,369	7/12/2011
Classification of Digital Content Using Aggregate Scoring	8,412,657	4/2/2013
Classification of Digital Content Using Aggregate Scoring	8,886,580	11/11/2014
Gamification for Online Social Communities	9,105,044	8/11/2015
System and Method for Providing a Social Customer Care System	9,141,997	9/22/2015
Systems and Methods for Application Plugin Deployment for Websites	9,229,702	1/5/2016
Systems and Methods for Implementing Custom Privacy Settings	9,338,186	5/10/2016
System and Method for Providing a Social Customer Care System	9,483,802	4/18/2013
System and Method for Providing a Social Customer Care System	14/798,159	7/13/2015
System and Method for Providing a Social Customer Care System	14/798,171	7/13/2015
Systems and Methods to Monitor Health of Online Social Communities	14/929,209	10/30/2015
Device, Method & User Interface for Determining a Correlation	14/098,492	12/5/2013
Gamification for Online Social Communities	15/018,787	2/8/2016
System and Method of Providing a Content Discovery Platform	14/702,696	5/2/2015
Dynamic Information Streams in a Social Network Platform	13/900,878	5/23/2013
Dynamic Information Streams in a Social Network Platform	14/035,166	9/24/2013
Domain Generic Large Scale Topic Expertise & Interest Mining	14/627,151	2/20/2015
System and Apparatus for an Application Agnostic User Search Engine	14/852,965	9/14/2015

Device, Method and User Interface for Presenting 14/098,480*
Analytic Data

12/5/2013

*Patent application has been abandoned.

EXHIBIT C

Trademarks

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
Lithium Design Mark	3297195	9/25/2007
Lithium Design Mark	3833713	8/17/2010
Lithium Design Mark	3969081	5/31/2011
Lithium Design Mark	4146392	5/22/2012
Social Dynamx	4321699	4/16/2013
Klout	3979065	6/14/2011
Klout	8418758	1/21/2010

EXHIBIT D

Mask Works

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

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