PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

EPAS ID: PAT2878804

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
NETSEER, INC.	05/28/2014

RECEIVING PARTY DATA

Name:	SILICON VALLEY BANK
Street Address:	3003 TASMAN DR.
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 18

Property Type	Number
Patent Number:	8417695
Application Number:	12610202
Patent Number:	8380721
Application Number:	11624674
Patent Number:	8301617
Application Number:	13098870
Patent Number:	7958120
Application Number:	11125329
Application Number:	14017123
Application Number:	13660955
Application Number:	13660940
Application Number:	12476205
Application Number:	12436748
Application Number:	12130171
Application Number:	11923546
Application Number:	11625279
Application Number:	11680599
Application Number:	12906051

CORRESPONDENCE DATA

Fax Number: (404)885-3900

Phone:	404885-3770
Email:	andrew.regan@troutmansanders.com
Correspondent Name:	ANDREW REGAN PHD
Address Line 1:	600 PEACHTREE ST NE
Address Line 2:	#5200
Address Line 4:	ATLANTA, GEORGIA 30308

ATTORNEY DOCKET NUMBER:	220763.001286
NAME OF SUBMITTER:	ANDREW REGAN PH.D.
SIGNATURE:	/ANDREW REGAN, PH.D. 66970/
DATE SIGNED:	05/30/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT ("**Agreement**") is entered into as of May 28, 2014 by and between **SILICON VALLEY BANK** ("**Bank**") and **NETSEER, INC.** ("**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 Amended and Restated Loan and Security Agreement by and between Bank and Grantor dated August 3, 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).

B.   Borrower has requested that Bank enter into that certain Third Amendment to Amended and Restated Loan and Security Agreement between Borrower and Bank dated of even date herewith (the "**Third Amendment**").

C.   Bank is willing to enter into the Third Amendment, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor under the Loan Agreement.

D.   Pursuant to the terms of the Third Amendment, 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

1.   <u>Grant of Security Interest</u>. 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 (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 or 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 <u>Exhibit A</u> attached hereto (collectively, the "**Copyrights**");

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(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.

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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:

NETSEER, INC.

By: _____
  Name: John Mracek
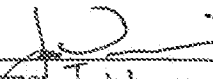 Title: CEO

BANK:

SILICON VALLEY BANK

By: _____
  Name: Joe Werner
  Title: Vice President

EXHIBIT A

Copyrights

Description	Registration/ Application Number	Registration/ Application Date
NONE		

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Patents

Description	Registration/ Application Number	Registration/ Application Date
Identifying related concepts of URLs and domain names	8417695	April 9, 2013
Identifying related concepts of URLs and domain names	12610202	October 30, 2009
System and method for context-based knowledge search, tagging, collaboration, management, and advertisement	8380721	February 19, 2013
System and method for context-based knowledge search, tagging, collaboration, management, and advertisement	11624674	January 18, 2007
Methods and apparatus for distributed community finding	8301617	October 30, 2012
Methods and apparatus for distributed community finding	13098870	May 2, 2011
Method and apparatus for distributed community finding	7958120	June 7, 2011
Method and apparatus for distributed community finding	11125329	May 10, 2005
Concept-level User Intent Profile Extraction and Applications	14017123	September 3, 2013
Methods and apparatus for distributed community finding	13660955	October 25, 2012
Methods and apparatus for distributed community finding	13660940	October 25, 2012
Behavioral Targeting For Tracking, Aggregating, And Predicting Online Behavior	12476205	June 1, 2009
Discovering Relevant Concept And Context For Content Node	12436748	May 6, 2009

Method and apparatus for optimizing long term revenues in online auctions	12130171	May 30, 2008
Methods and apparatus for matching relevant content to user intention	11923546	October 24, 2007
Systems and methods for creating, navigating, and searching informational web neighborhoods	11625279	January 19, 2007
Methods and apparatus for visualizing, managing, monetizing, and personalizing knowledge search results on a user interface	11680599	February 28, 2007
Generating a conceptual association graph from large-scale loosely-grouped content	12906051	October 15, 2010

EXHIBIT C

Trademarks

Description	Registration/ Application Number	Registration/ Application Date
NETSEER	77266143	August 28, 2007
NETSEER	3728966	December 22, 2009

Mask Works

Description	Registration/ Application Number	Registration/ Application Date
NONE		

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