

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM380644

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	Amended and Restated Intellectual Property Security Agreement		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Brand Networks, LLC		04/13/2016	Limited Liability Company: DELAWARE
RECEIVING PARTY DATA			
Name:	Silicon Valley Bank		
Street Address:	275 Grove Street, Suite 2-200		
City:	Newton		
State/Country:	MASSACHUSETTS		
Postal Code:	02466		
Entity Type:	Corporation: CALIFORNIA		
PROPERTY NUMBERS Total: 4			
Property Type	Number	Word Mark	
Registration Number:	4022867	OPTIM.AL	
Registration Number:	4022206	XA.NET	
Registration Number:	4019307	GRAPHEFFECT	
Registration Number:	4019314	GRAPHEFFECT	
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:	877-374-6188		
Email:	ipteam@nationalcorp.com		
Correspondent Name:	Patricia Martinez		
Address Line 1:	600 Wilshire Boulevard, Suite 980		
Address Line 4:	Los Angeles, CALIFORNIA 90017		
ATTORNEY DOCKET NUMBER:	L090208		
NAME OF SUBMITTER:	James Won		
SIGNATURE:	/James Won/		
DATE SIGNED:	04/14/2016		
Total Attachments: 10			
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AMENDED AND RESTATED INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Amended and Restated Intellectual Property Security Agreement (this "Agreement") is entered into as of April 13, 2016 by and between **SILICON VALLEY BANK**, a California corporation, with a loan production office located at 275 Grove Street, Suite 2-200, Newton, Massachusetts 02466 ("Bank") and **BRAND NETWORKS, LLC**, a Delaware limited liability company, with its principal place of business located at 40 Broad Street, 6th Floor, Boston, Massachusetts 02109 ("Grantor").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor, **BRAND NETWORKS MIDCO, LLC**, a Delaware limited liability company, **SHIFT LABS HOLDCO, INC.**, a Delaware corporation, **BRAND NETWORKS HOLDINGS, INC.**, a Delaware corporation, **AEABN HOLDING CORPORATION**, a Delaware corporation, **OPTIMAL-BRAND HOLDCO, LLC**, a Delaware limited liability company, **OPTIMAL HOLDCO, INC.**, a Delaware corporation, and **SHIFT-BRAND HOLDCO, LLC**, a Delaware limited liability company (together with Grantor, jointly and severally, individually and collectively "Borrower") (the "Loans") in the amounts and manner set forth in that certain Amended and Restated Loan and Security Agreement by and between Bank and Borrower dated as of the date hereof (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 Borrower, 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 Borrower 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 now owned or hereafter acquired or arising, 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 Borrower's Obligations to Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

1. Grant of Security Interest. To secure the payment and performance in full of all of Borrower's Obligations to Bank, Grantor grants and pledges to Bank a continuing security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property, whether now owned or hereafter acquired or arising (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, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

(b) Any and all trade secrets and trade secret rights, including, without limitation, any rights to unpatented inventions, know-how and operating manuals;

- (c) Any and all source code;
- (d) Any and all design rights that may be available to Grantor;
- (e) 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");
- (f) 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");
- (g) 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");
- (h) 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;
- (i) 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;
- (j) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and
- (k) All proceeds and products 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 Commonwealth of Massachusetts, without giving effect to any choice or conflict of law provision or rule (whether of the Commonwealth of Massachusetts or any other jurisdiction).

7. Amended and Restated Agreement. This Agreement amends and restates, and replaces, that certain Intellectual Property Security Agreement dated as of January 30, 2015, between Grantor and Bank, as amended.

[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.

BRAND NETWORKS, LLC

By: Brand Networks Midco, LLC, its sole member

By Joyce M Bell

Name: Joyce Bell

Title: Vice President, Chief Financial Officer and Treasurer

EXHIBIT A

Copyrights

None.

EXHIBIT B

Patents

None.

EXHIBIT C

Trademarks

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
OPTIM.AL	4022867	09/06/2011
XA.NET	4022206	09/06/2011
GRAPHEFFECT	4019307	08/30/2011
GRAPHEFFECT	4019314	08/30/2011

EXHIBIT D

Mask Works

None.

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