

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM439244

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
NETWORK DATA, INC.		08/01/2017	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	WESTERN ALLIANCE BANK		
Street Address:	28 STATE STREET		
Internal Address:	SUITE 2301		
City:	BOSTON		
State/Country:	MASSACHUSETTS		
Postal Code:	02109		
Entity Type:	Corporation: ARIZONA		
PROPERTY NUMBERS Total: 7			
Property Type	Number	Word Mark	
Registration Number:	2500893	ALLIANCEFIELDSERVICE	
Registration Number:	2483525	ALLIANCELOGISTICS	
Registration Number:	2472327	ALLIANCESTUDIO	
Registration Number:	2541281	ALLIANCE MOBILE	
Registration Number:	2241210	SERVICEALLIANCE	
Registration Number:	2089461	ASTEA	
Registration Number:	1944526	POWERHELP	
CORRESPONDENCE DATA			
Fax Number:	4048853900		
<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:	4048853868		
Email:	rusty.close@troutmansanders.com		
Correspondent Name:	CHRISTOPHER CLOSE		
Address Line 1:	TROUTMAN SANDERS LLP		
Address Line 2:	600 PEACHTREE STREET NE, SUITE 5200		
Address Line 4:	ATLANTA, GEORGIA 30308-2216		
ATTORNEY DOCKET NUMBER:	039299.000012		
NAME OF SUBMITTER:	Christopher Close		

CH \$190.00 2500893

SIGNATURE:	/Christopher Close/
DATE SIGNED:	08/14/2017
Total Attachments: 6 source=Bridge Bank_Astea (Executed Intellectual Property Agreement - Network Data, Inc. 8_17)#page1.tif source=Bridge Bank_Astea (Executed Intellectual Property Agreement - Network Data, Inc. 8_17)#page2.tif source=Bridge Bank_Astea (Executed Intellectual Property Agreement - Network Data, Inc. 8_17)#page3.tif source=Bridge Bank_Astea (Executed Intellectual Property Agreement - Network Data, Inc. 8_17)#page4.tif source=Bridge Bank_Astea (Executed Intellectual Property Agreement - Network Data, Inc. 8_17)#page5.tif source=Bridge Bank_Astea (Executed Intellectual Property Agreement - Network Data, Inc. 8_17)#page6.tif	

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of August 11, 2017, (the "Agreement") between WESTERN ALLIANCE BANK, an Arizona corporation ("Lender") and NETWORK DATA, INC., a Delaware corporation ("Grantor"), is made with reference to the Loan and Security Agreement, dated as of August 11, 2017 (as amended from time to time, the "Loan Agreement"), among Lender, Grantor, and ASTEA INTERNATIONAL INC., a Delaware corporation. Terms defined in the Loan Agreement have the same meaning when used in this Agreement.

For good and valuable consideration, receipt of which is hereby acknowledged, Grantor hereby covenants and agrees as follows:

To secure the Obligations under the Loan Agreement, Grantor grants to Lender a security interest in all right, title, and interest of Grantor in any of the following, whether now existing or hereafter acquired or created in any and all of the following property (collectively, the "Intellectual Property Collateral"):

(a) 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 (collectively, the "Copyrights"), including the Copyrights described in Exhibit A;

(b) 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 Borrower connected with and symbolized by such trademarks (collectively, the "Trademarks"), including the Trademarks described in Exhibit B;

(c) patents, patent applications and like protections including without limitation improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same (collectively, the "Patents"), including the Patents described in Exhibit C;

(d) mask work or similar rights available for the protection of semiconductor chips or other products (collectively, the "Mask Works");

(e) trade secrets, and any and all intellectual property rights in computer software and computer software products;

(f) design rights;

(g) claims for damages by way of past, present and future infringement 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) 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) amendments, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) 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.

The rights and remedies of Lender with respect to the security interests granted hereunder are in addition to those set forth in the Loan Agreement, and those which are now or hereafter available to Lender as a matter of law or equity. Each right, power and remedy of Lender provided for herein or in the Loan Agreement, 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 Lender of any one or more of such rights, powers or remedies does not preclude the simultaneous or later exercise by Lender of any other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

GRANTOR:

NETWORK DATA, INC., a Delaware corporation

By 

Name: RICK ETSKOVITZ

Title: ASSISTANT TREASURER

Address for Notices:

Attn: Rick Etskovitz, Assistant Treasurer
103 Foulk Road, Suite 202
Wilmington, Delaware 19803
Tel: (215) 682-2277

LENDER:

WESTERN ALLIANCE BANK, an Arizona corporation

By _____

Name: _____

Title: _____

Address for Notices:

55 Almaden Blvd.
San Jose, California 95113
Fax: (408) 423-852

provided for herein, and the exercise by Lender of any one or more of such rights, powers or remedies does not preclude the simultaneous or later exercise by Lender of any other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

GRANTOR:

LENDER:

NETWORK DATA, INC., a Delaware corporation

WESTERN ALLIANCE BANK, an Arizona corporation

By

By Michael Quinn

Name:

Name: Michael Quinn

Title:

Title: VP

Address for Notices:

Attn: Rick Etskovitz, Assistant Treasurer
103 Foulk Road, Suite 202
Wilmington, Delaware 19803
Tel: (215) 682-2277

Address for Notices:

55 Almaden Blvd.
San Jose, California 95113
Fax: (408) 423-852

EXHIBIT A
COPYRIGHTS

Please Check if No Copyrights Exist

<u>Type of Work:</u>	<u>Title:</u>	<u>International Standard Serial Number (ISSN):</u>	<u>Registration Number:</u>	<u>Filing Date:</u>	<u>Pre-registered?</u>

EXHIBIT B

TRADEMARKS

Please Check if No Trademarks Exist

<u>Mark / Title:</u>	<u>U.S. Serial Number:</u>	<u>U.S. Registration Number:</u>	<u>USPTO Reference Number:</u>	<u>Filing Date:</u>
ALLIANCEFIELDSERVICE		2,500,893		10/23/2001
ALLIANCELOGISTICS		2,483,525		08/28/2001
ALLIANCESTUDIO		2,472,327		07/24/2001
ALLIANCE MOBILE		2,541,281		02/19/2002
SERVICEALLIANCE		2,241,210		05/20/1999
ASTEA		2,089,461		08/19/1997
POWERHELP		1,944,526		12/26/1995

