

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM328831

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Adaptive Spectrum and Signal Alignment, Incorporated		01/12/2015	CORPORATION: CALIFORNIA
RECEIVING PARTY DATA			
Name:	Partners for Growth IV, L.P.		
Street Address:	150 Pacific Avenue		
City:	San Francisco		
State/Country:	CALIFORNIA		
Postal Code:	94111		
Entity Type:	LIMITED PARTNERSHIP: DELAWARE		
PROPERTY NUMBERS Total: 11			
Property Type	Number	Word Mark	
Registration Number:	2985212	ASSIA ADAPTIVE SPECTRUM AND SIGNAL ALIGN	
Registration Number:	3442388	CHORALE	
Registration Number:	3353557	RAPIDE	
Serial Number:	86069770	RAPIDE	
Registration Number:	3248506	EXPRESSE	
Registration Number:	3401339	HYPERSHOOTER	
Registration Number:	4060862		
Serial Number:	85725232	CLOUDCHECK	
Serial Number:	86192706		
Serial Number:	86216198	CLEARVIEW	
Serial Number:	86336586	SMARTIFI	
CORRESPONDENCE DATA			
Fax Number:	4157385371		
<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:	415-381-3283		
Email:	ben@greenspan-law.com		
Correspondent Name:	Benjamin Greenspan		
Address Line 1:	620 Laguna Road		

OP \$290.00 2985212

Address Line 4:	Mill Valley, CALIFORNIA 94941
ATTORNEY DOCKET NUMBER:	PFG4-ASSIA
NAME OF SUBMITTER:	Benjamin Greenspan
SIGNATURE:	/bg/
DATE SIGNED:	01/13/2015
Total Attachments: 3 source=Trademark USPTO Notice as filed#page1.tif source=Trademark USPTO Notice as filed#page2.tif source=Trademark USPTO Notice as filed#page3.tif	

TRADEMARK COLLATERAL AGREEMENT AND NOTICE

This Trademark Collateral Agreement and Notice dated as of January 12, 2015 ("Trademark Agreement"), is between Adaptive Spectrum and Signal Alignment, Incorporated, a California corporation with its principal place of business at 333 Twin Dolphin Drive, Suite 300, Redwood City, CA 94065 ("Assignor") and Partners for Growth IV, L.P., 150 Pacific Avenue, San Francisco, CA 94111 ("Assignee") pursuant to a Loan and Security Agreement, an Intellectual Property Security Agreement of even date herewith by and among Assignor and Assignee (the "IP Security Agreement") and pursuant to certain other loan documents referenced therein (collectively, the "Loan Documents").

WHEREAS, Assignor is the owner of certain trademarks, including all federal applications and/or registrations therefor, together with the goodwill of the business connected with the use of and symbolized thereby, as listed on Exhibit 1 hereto (the "Marks"); and

WHEREAS, Assignee has agreed to extend certain credit to Assignor on condition that the Assignor pledge and grant to Assignee as collateral for the Obligations (as defined in the Loan Documents) a security interest and lien in and to the Marks and all proceeds thereof and all other related claims and rights as more fully described in the IP Security Agreement in favor of the Assignee, by and among Assignor and Assignee;

NOW THEREFORE, for good and valuable consideration, as security for the due and timely payment and performance of the Obligations, Assignor hereby pledges and grants to Assignee a security interest and lien in and to the Marks and all proceeds thereof and gives notice of such security interest and the existence of such Security Agreement providing therefor.

Executed as of the date first above written.


Assignor:

Adaptive Spectrum and Signal Alignment,
Incorporated

By


Chief Executive Officer

By


Secretary

Assignee:

PARTNERS FOR GROWTH IV, L.P.

By _____

Name: _____

Title: Manager, Partners for Growth IV, LLC
Its General Partner

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WHEREAS, Assignor is the owner of certain trademarks, including all federal applications and/or registrations therefor, together with the goodwill of the business connected with the use of and symbolized thereby, as listed on Exhibit 1 hereto (the "Marks"); and

WHEREAS, Assignee has agreed to extend certain credit to Assignor on condition that the Assignor pledge and grant to Assignee as collateral for the Obligations (as defined in the Loan Documents) a security interest and lien in and to the Marks and all proceeds thereof and all other related claims and rights as more fully described in the IP Security Agreement in favor of the Assignee, by and among Assignor and Assignee;

NOW THEREFORE, for good and valuable consideration, as security for the due and timely payment and performance of the Obligations, Assignor hereby pledges and grants to Assignee a security interest and lien in and to the Marks and all proceeds thereof and gives notice of such security interest and the existence of such Security Agreement providing therefor.

Executed as of the date first above written.

Assignor:

Adaptive Spectrum and Signal Alignment,
Incorporated

By _____
Chief Executive Officer

By _____
Secretary

Assignee:

PARTNERS FOR GROWTH IV, L.P.

By Jason Georgatos
Name: Jason Georgatos

Title: Manager, Partners for Growth IV, LLC
Its General Partner

EXHIBIT 1
Adaptive Spectrum and Signal Alignment, Incorporated

Trademark Schedule

Serial Number - Registration Number	Date	Mark	Owner
78/379672 / 2985212	8/16/2005	ASSIA and design	Assia
78/688934 / 3442388	6/3/2008	CHORALE	Assia
78/688954 / 3353557	12/11/2007	RAPIDE	Assia
86/069770	9/19/2013	RAPIDE	Assia
78/688925 / 3248506	5/29/2007	EXPRESSE	Assia
77/235217 / 3401339	3/25/2008	ASSIA	Assia
85/021035 / 4060862	11/22/2011	GLOBE LOGO	Assia
85/725232	9/10/2012	CLOUDCHECK	Assia
86/192706	2/13/2014	CLOUDCHECK LOGO	Assia
86/216198	3/10/2014	CLEARVIEW	Assia
86/336586	7/14/2014	SMARTIFI	Assia