PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3131645

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date			
XIAOHUI SHEN	11/18/2014			
XIN LU	11/18/2014			
ZHE LIN	11/18/2014			
RADOMIR MECH	11/18/2014			

RECEIVING PARTY DATA

Name:	ADOBE SYSTEMS INCORPORATED			
Street Address:	345 PARK AVENUE			
City:	SAN JOSE			
State/Country:	CALIFORNIA			
Postal Code:	95110-2704			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14548170

CORRESPONDENCE DATA

Fax Number: (509)755-7252

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: 5097557262

Email: connelly@wolfe-sbmc.com

Correspondent Name: WOLFE-SBMC Address Line 1: 601 W. MAIN AVE. Address Line 2: **SUITE 1300**

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	P5016-US
NAME OF SUBMITTER:	CHRISTOPHER S. CONNELLY
SIGNATURE:	/Christopher S. Connelly/
DATE SIGNED:	12/03/2014

Total Attachments: 8

source=P5016-US Executed Assignments#page1.tif source=P5016-US Executed Assignments#page2.tif

PATENT REEL: 034364 FRAME: 0545 503085040

PATENT REEL: 034364 FRAME: 0546

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Xiaohui Shen

476 Saratoga Ave., Apt. 202

San Jose, CA 95129, USA

have invented Neural Network Patch Aggregation and Statistics (Docket No. P5016-US), described,

illustrated, and claimed in an application for Letters Patent in the United States of America.

WHEREAS, ADOBE SYSTEMS INCORPORATED, the ASSIGNEE herein, is a corporation

organized and existing under the laws of the State of Delaware, having a place of business at 345 Park

Avenue, San Jose, California 95110-2704, USA, desires to acquire the entire right, title and interest in and

to said inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, I, the said ASSIGNOR, have assigned and do hereby assign, transfer and

set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said

inventions and all improvements thereon, in and to said patent application for Letters Patent thereon, in

and to patent applications pertaining to or based upon said inventions and applications, including

divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent

which may be granted and issued on said inventions and applications, or any of them, not only for, to and

in the United States of America, its territories and possessions, but for, to and in all countries foreign

thereto, together with and including all priority rights based upon any and all applications in the United

States of America covered by this Assignment.

And for the above-named considerations, I do hereby agree that I will, at the request of said

ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other

papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary

or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to

perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and

Letters Patent.

And for the above-named considerations, I do hereby authorize and empower the ASSIGNEE, its

successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said

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inventions before competent Interna	tional Authorities and in any and all countries foreign to the Uni	ted
States in which applications for Lett	ers Patent can be so made or Letters Patent so obtained.	
Signed:		
	N 40 0044	
/ Xiaohui Shen /	Nov 18, 2014	
Xiaohui Shen 2014	Date	

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Xin Lu

411 Waupelani Dr., C136

State College, PA 16801, USA

have invented Neural Network Patch Aggregation and Statistics (Docket No. P5016-US), described,

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inventions before competent international Authorities and in any and all countries foreign to the	omiea
States in which applications for Letters Patent can be so made or Letters Patent so obtained.	

Signed:	
/ <u>Xin.44</u> /	Nov 18, 2014
Xin Lii	Date

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Zhe Lin

4393 Fern Terrace

Fremont, CA 94538, USA

have invented Neural Network Patch Aggregation and Statistics (Docket No. P5016-US), described,

illustrated, and claimed in an application for Letters Patent in the United States of America.

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inventions before competent International Authorities and in any and all countries foreign to the United
States in which applications for Letters Patent can be so made or Letters Patent so obtained.

Signed:	
/Zhe.Lin/	Nov 18, 2014
/ <u>Lke Lin</u> / Zhe Lin	Date

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Radomir Mech

1833 Limetree Ln Mountain View, CA 94040, USA

have invented Neural Network Patch Aggregation and Statistics (Docket No. P5016-US), described,

illustrated, and claimed in an application for Letters Patent in the United States of America.

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States in wh	nich app	olications f	or Letters P	atent can b	e so ma	ade or l	Letters	s Pa	itent so ol	otained.			

Signed:

/ Radomir Mech

Nov 18, 2014

Date

Page 2 of 2 **PATENT REEL: 034364 FRAME: 0554**

RECORDED: 12/03/2014