PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3493462

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
XIAOHUI SHEN	08/19/2015		
ZHE LIN	08/19/2015		
SCOTT D. COHEN	08/19/2015		
BRIAN L. PRICE	08/19/2015		

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:	14832328						

CORRESPONDENCE DATA

Fax Number:

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: 509-755-7262

Email: danielle@wolfe-sbmc.com

Correspondent Name: WOLFE-SBMC

Address Line 1: 601 W. MAIN AVENUE

Address Line 2: SUITE 1300

Address Line 4: SPOKANE, WASHINGTON 99201

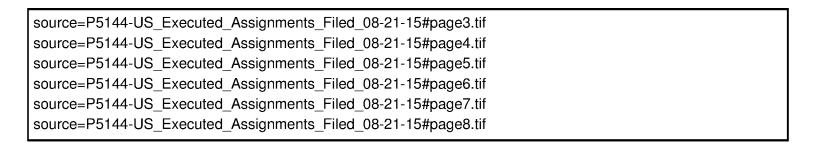
ATTORNEY DOCKET NUMBER:	P5144-US
NAME OF SUBMITTER:	DANIELLE M. GEISLER
SIGNATURE:	/Danielle M. Geisler/
DATE SIGNED:	08/21/2015

Total Attachments: 8

503446837

source=P5144-US_Executed_Assignments_Filed_08-21-15#page1.tif source=P5144-US Executed Assignments Filed 08-21-15#page2.tif

PATENT REEL: 036391 FRAME: 0905



PATENT REEL: 036391 FRAME: 0906

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Xiaohui Shen

476 Saratoga Ave Apt 202

San Jose, CA 95129

have invented Image Depth Inference from Semantic Labels (DOCKET NO. P5144-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

PATENT

REEL: 036391 FRAME: 0907

inventions	before	competent	International	Authorities	and ir	any	and	all	countries	foreign	to t	he	United
States in w	hich ap	plications f	for Letters Pat	ent can be s	o made	or L	etter	s Pa	atent so of	otained.			

Signed:

Xiaohui Shen /

Aug 19, 2015

Date

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Zhe Lin

4393 Fern Terrace

Fremont, CA 94538

have invented Image Depth Inference from Semantic Labels (DOCKET NO. P5144-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

of 2 PATENT

REEL: 036391 FRAME: 0909

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:

Aug 19, 2015

Date

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Scott D. Cohen

1056 Michelangelo Drive Sunnyvale, CA 94087

have invented Image Depth Inference from Semantic Labels (DOCKET NO. P5144-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

PATENT

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:

/ Aug 19, 2015

ott D. Cohen Date

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Brian L. Price

5994 Montalvo Dr.

San Jose, CA 95123

have invented Image Depth Inference from Semantic Labels (DOCKET NO. P5144-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

PATENT

REEL: 036391 FRAME: 0913

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:

Brian Price / Aug 19, 2015

ian L. Price Date

Page 2 of 2 **PATENT REEL: 036391 FRAME: 0914**

RECORDED: 08/21/2015