

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5447024

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	XIN SUN	03/19/2019
	NATHAN AARON CARR	03/20/2019
	ALEXANDR KUZNETSOV	03/28/2019
RECEIVING PARTY DATA		
Name:	ADOBE INC.	
Street Address:	345 PARK AVENUE	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95110	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	16368548	
CORRESPONDENCE DATA		
Fax Number:	(206)344-3113	
<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:	(206)344-7619	
Email:	seaton@shb.com	
Correspondent Name:	SHOOK, HARDY & BACON, L.L.P	
Address Line 1:	701 5TH AVENUE	
Address Line 2:	SUITE 6800	
Address Line 4:	SEATTLE, WASHINGTON 98104	
ATTORNEY DOCKET NUMBER:	P8492-US/320250	
NAME OF SUBMITTER:	SARA H. EATON	
SIGNATURE:	/SARA H. EATON/	
DATE SIGNED:	03/28/2019	
Total Attachments: 2		
source=2019-03-28_Assignment_320250#page1.tif		
source=2019-03-28_Assignment_320250#page2.tif		

ASSIGNMENT

WHEREAS, we, XIN SUN, NATHAN AARON CARR, and ALEXANDR KUZNETSOV (“ASSIGNORS”), are the original and joint inventors of subject matter disclosed and/or claimed in a nonprovisional patent application, the title of which is:

RENDERING IMAGES FROM DEEPLY LEARNED RAYTRACING PARAMETERS

for which we are about to make, or have made, application for Letters Patent of the United States. ASSIGNORS hereby authorize legal representatives of Shook, Hardy & Bacon L.L.P. to insert here in parentheses the Application No. (16/368,548), and Filing Date (March 28, 2019), when known; and

WHEREAS, ADOBE INC. (“ASSIGNEE”), a corporation duly organized under the laws of the State of Delaware, and having its principal place of business at 345 Park Avenue, San Jose, California 95110-2704, USA, is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right, title and interest, throughout the world, in, to and under said invention as fully set forth and described in the above-identified application; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all

applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said ASSIGNEE, for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this _____ day of _____, 2019.

Xin Sun

XIN SUN

EXECUTED this _____ day of _____, 2019.

Nathan Aaron Carr

NATHAN AARON CARR

EXECUTED this _____ day of _____, 2019.

Alexandr Kuznetsov
Alexandr Kuznetsov (Mar 28, 2019)

ALEXANDR KUZNETSOV