

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6292759

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SETH WALKER	09/06/2020
JOY OAKYUNG KIM	09/04/2020
ASEEM AGARWALA	09/04/2020
JOEL R. BRANDT	09/04/2020
JOVAN POPOVIC	09/09/2020
LUBOMIRA DONTCHEVA	09/06/2020
DINGZEYU LI	09/03/2020
HIJUNG SHIN	09/06/2020
XUE BAI	09/03/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADOBE INC.
<b>Street Address:</b>	345 PARK AVENUE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95110-2704
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17017362
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	2063447600
<b>Email:</b>	bread@shb.com
<b>Correspondent Name:</b>	SHOOK, HARDY & BACON, L.L.P
<b>Address Line 1:</b>	701 FIFTH AVENUE SUITE 6800
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98104
<b>ATTORNEY DOCKET NUMBER:</b>	P10045-US/346344
<b>NAME OF SUBMITTER:</b>	BROOKE READ

<b>SIGNATURE:</b>	/Brooke Read/
<b>DATE SIGNED:</b>	09/10/2020
<b>Total Attachments: 3</b> source=346344_Assignment#page1.tif source=346344_Assignment#page2.tif source=346344_Assignment#page3.tif	

## **ASSIGNMENT**

WHEREAS, we, Seth Walker, Joy Oakyung Kim, Aseem Agarwala, Joel R. Brandt, Jovan Popović, Lubomira Dontcheva, Dingzeyu Li, Hijung Shin, and Xue Bai (“ASSIGNORS”), are the original and joint inventors of subject matter disclosed and/or claimed in a nonprovisional patent application, the title of which is:

### **SELECTING AND PERFORMING OPERATIONS ON HIERARCHICAL CLUSTERS OF VIDEO SEGMENTS**

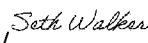
for which we are about to make, or have made, application for Letters Patent of the United States. ASSIGNORS hereby authorize legal representatives of Shook, Hardy & Bacon L.L.P. to insert here in parentheses the Application No. ( 17/017,362 ), and Filing Date ( September 10, 2020 ), when known; and

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 Sep 6, 2020.

  
Seth Walker

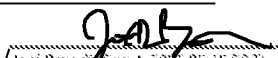
EXECUTED this Sep 4, 2020.

  
Joy Oakyung Kim

EXECUTED this Sep 4, 2020.

  
Aseem Agarwala

EXECUTED this Sep 4, 2020.

  
Joel R. Brandt

EXECUTED this Sep 9, 2020.Jovan Popović  
/Jovan Popović (Sep 9, 2020 15:14 PPT)

Jovan Popović

EXECUTED this Sep 6, 2020.Lubomira Dontcheva  
/Lubomira Dontcheva (Sep 6, 2020 19:01 EDT)

Lubomira Dontcheva

EXECUTED this Sep 3, 2020.Dingzeyu Li  
/Dingzeyu Li (Sep 3, 2020 15:20 PPT)

Dingzeyu Li

EXECUTED this Sep 6, 2020.Hijung Shin

Hijung Shin

EXECUTED this Sep 3, 2020.Xue Bai  
/Xue Bai (Sep 3, 2020 15:05 PPT)

Xue Bai