

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT7142285

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	NING XU	10/07/2020
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ADOBE INC.	
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<b>City:</b>	SAN JOSE	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	95110	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	17584988	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>		
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<b>ATTORNEY DOCKET NUMBER:</b>	20030.774.1	
<b>NAME OF SUBMITTER:</b>	RYAN E. KELLER	
<b>SIGNATURE:</b>	/Ryan E. Keller/	
<b>DATE SIGNED:</b>	01/26/2022	
<b>Total Attachments: 1</b>		
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**ASSIGNMENT BY INVENTOR**

This Assignment is by **Ning XU** (the "Assignor"). The Assignor invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled **SEMI-SUPERVISED VIDEO OBJECT SEGMENTATION USING CYCLIC MECHANISM** and filed on **October 6, 2020** as U.S. Application No. **63/088,327** (the "Application").

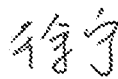
**Adobe Inc.**, a Delaware corporation having its principal place of business at **345 Park Avenue, San Jose, California 95110-2704, USA** (the "Assignee"), desire to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor warrants that Assignor owns the Rights, and that the Rights are unencumbered. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

The Assignor grant the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: **Oct 7, 2020**

Signature: \_\_\_\_\_



Ning XU