

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JIANMING ZHANG	03/07/2018
ZHE LIN	03/07/2018
XIAOHUI SHEN	03/07/2018
WEI-CHIH HUNG	03/07/2018
JOON-YOUNG LEE	03/07/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADOBE SYSTEMS INCORPORATED
<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>
<b>Application Number:</b>	15914659
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(404)541-4722
<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>	404-815-6500
<b>Email:</b>	bpough@kilpatricktownsend.com
<b>Correspondent Name:</b>	KILPATRICK TOWNSEND & STOCKTON LLP ADOBE
<b>Address Line 1:</b>	MAILSTOP: IP DOCKETING - 22
<b>Address Line 2:</b>	1100 PEACHTREE STREET, SUITE 2800
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30309-4530
<b>ATTORNEY DOCKET NUMBER:</b>	058083/1068149 (P7521)
<b>NAME OF SUBMITTER:</b>	BARBARA POUGH
<b>SIGNATURE:</b>	/BARBARA POUGH/
<b>DATE SIGNED:</b>	03/07/2018
<b>Total Attachments: 2</b>	

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**ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN  
PATENT APPLICATION**

Whereas, we, the undersigned inventors have invented certain new and useful innovations as set forth in the patent application titled

**IMAGE-BLENDING VIA ALIGNMENT OR PHOTOMETRIC  
ADJUSTMENTS COMPUTED BY A NEURAL NETWORK**

the specification of which is attached hereto.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

1) Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to **Adobe Systems Incorporated**, having a place of business at 345 Park Avenue, San Jose, CA 95110-2704, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.


2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.

3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventors, as well as the inventor's heirs, legal representatives, and assigns.

5) Warrant and represent that we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

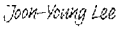
Signed on the dates indicated beside our signatures.

1) Signature:  Date: Mar 7, 2018  
Jianming Zhang

2) Signature:  Date: Mar 7, 2018  
Zhe Lin

3) Signature:  Date: Mar 7, 2018  
Xiaohui Shen

4) Signature: WEI-CHIH HUNG Date: Mar 7, 2018  
Wei-Chih Hung

5) Signature:  Date: Mar 7, 2018  
Joon-Young Lee