PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINEET BATRA	05/11/2018
MRIDUL KAVIDAYAL	05/15/2018
HARISH KUMAR	05/15/2018
ANKIT PHOGAT	05/15/2018

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:	15981496

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	0159-080001	
NAME OF SUBMITTER:	WILLIAM G. HUGHES	
SIGNATURE:	/William G. Hughes/	
DATE SIGNED:	05/24/2018	

Total Attachments: 2

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PATENT REEL: 045888 FRAME: 0379 504928801

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ASSIGNMENT

WHEREAS, We, Vineet Batra, residing in <u>Delhi, India</u>, Mridul Kavidayal, residing in <u>Noida, India</u>, Harish Kumar, residing in <u>Noida, India</u>, and Ankit Phogat, residing in <u>Delhi, India</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled <u>COLORIZATION OF VECTOR</u> <u>IMAGES</u>;

WHEREAS, We hereby authorize and request the attorneys at Brake Hughes Bellermann LLP to insert here in parentheses (Ser. No. <u>15/981,496</u>; Filing Date: <u>May 16, 2018</u>) the filing date and application number of said application when known.

AND WHEREAS, <u>Adobe Systems Incorporated</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>345 Park Avenue</u>, <u>San Jose</u>, <u>California 95110-2704</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

/Vincet Batra/	Dated: May 11, 2018
Vineet Batra	
/Mridul Kavidayal/ Mridul Kavidayal	Dated: May 15, 2018
Harish Kumar Harish Kumar	Dated: May 15, 2018
Ankit Phogat	Dated: May 15, 2018

PATENT REEL: 045888 FRAME: 0381

RECORDED: 05/24/2018