504091314 11/10/2016

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT4137982

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIKOLAOS VLASSIS	11/09/2016
GEORGIOS THEOCHAROUS	11/08/2016
MANDANA HAMIDI HAINES	11/09/2016

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:	15348747

CORRESPONDENCE DATA

Fax Number: (404)541-3452

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.

Phone: 404-815-6500

Email: acummings@kilpatricktownsend.com

KILPATRICK TOWNSEND & STOCKTON LLP ADOBE **Correspondent Name:**

Address Line 1: MAILSTOP: IP DOCKETING - 22

Address Line 2: 1100 PEACHTREE STREET, SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309-4530

ATTORNEY DOCKET NUMBER: 058083-1022625 (P6574) **NAME OF SUBMITTER:** ANDREA CUMMINGS /Andrea Cummings/ SIGNATURE: **DATE SIGNED:** 11/10/2016

Total Attachments: 3

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> **PATENT** REEL: 040281 FRAME: 0086 504091314

Docket No: 058083-1022625 (P6574)

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

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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 abovereferenced 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 abovereferenced 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.
- 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.

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- 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 my/our signatures.

1)	Signature: Kos V Lassis	Date:Nov 9, 2016
-,	Typed Name: Nikolaos Vlassis	
2)	Signature: Theocharus Typed Name: Georgios Theocharous	Date: Nov 8, 2016
3)	Signature: Typed Name: Mandana Hamidi Haines	Date:

Assignment of Intellectual Property Rights in Patent Application Page 2 of 2

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Docket No: 058083-1022625 (P6574)

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Signed on the dates indicated beside my/our signatures.

1)	Signature: Typed Name: Nikolaos Vlassis	Date:
2)	Signature: Typed Name: Georgios Theocharous	Date:
3)	Signature! Andana Hanidi Haines Typed Name: Mandana Hamidi Haines	Date: Nov 9, 2016

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RECORDED: 11/10/2016