503379314 07/06/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FAN BAO	12/12/2012
RADOMIR MECH	12/12/2012
GAVIN MILLER	12/12/2012

RECEIVING PARTY DATA

Name:	ADOBE SYSTEMS INCORPORATED	
Street Address:	345 PARK AVENUE	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95110	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14791728

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	58083-949494(2783US01-C1)	
NAME OF SUBMITTER:	ANDREA CUMMINGS	
SIGNATURE:	/Andrea Cummings/	
DATE SIGNED:	07/06/2015	

Total Attachments: 3

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PATENT 503379314 REEL: 035981 FRAME: 0566

Docket No: 58083-849754 (2783US01)

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN PATENT APPLICATION

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

<u>USING GENETIC ALGORITHM TO DESIGN 2-DIMENSIONAL PROCEDURAL PATTERNS</u>

the specification of which is attached hereto.

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

- 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.
- 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.

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Docket No: 58083-849754 (2783US01)

- 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 I/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: Typed Name: Fan Bao	Date:
2)	Signature: Known Buile Typed Name: Radomir Mech	Date: 12/12/2012
3)	Signature: 6.5 P. Miller Typed Name: Gavin Miller	Date: 12/12/2012

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

Docket No: 58083-849754 (2783US01)

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1)	Signature: 32-7- Typed Name: Fan Bao	Date: 12/12/2012
2)	Signature:Typed Name: Radomir Mech	Date:
3)	Signature:Typed Name: Gavin Miller	Date:

US2008 4059886 1

PATENT REEL: 035981 FRAME: 0569