503658239 01/21/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT3704873

CONVEYING PARTY DATA

Name	Execution Date	
ANIRBAN ROYCHOWDHURY	01/17/2016	
HUNG H. BUI	01/20/2016	
TRUNG H. BUI	01/19/2016	
HAILIN JIN	01/15/2016	

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:	15002206	

CORRESPONDENCE DATA

Fax Number: (509)755-7252

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: 5097557262

Email: danielle@wolfe-sbmc.com

Correspondent Name: WOLFE-SBMC Address Line 1: 601 W. MAIN AVE

Address Line 2: **SUITE 1300**

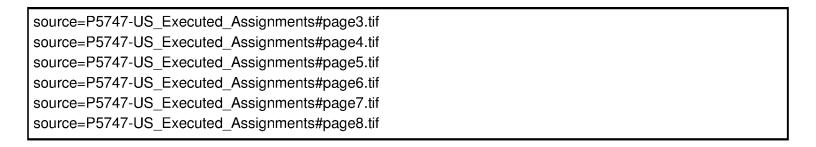
Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	P5747-US
NAME OF SUBMITTER:	WILLIAM J. BREEN, III, REG# 45313
SIGNATURE:	/William J. Breen, III/
DATE SIGNED:	01/21/2016

Total Attachments: 8

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PATENT REEL: 037544 FRAME: 0395 503658239



PATENT REEL: 037544 FRAME: 0396

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Anirban Roychowdhury

1210 Chambers Road, Apt 327C Columbus, OH 43212

USA

have invented Digital Content Interaction Prediction and Training that Addresses Imbalanced

Classes (DOCKET NO. P5747-US), described, illustrated, and claimed in an application for Letters Patent

in the United States of America.

WHEREAS, ADOBE SYSTEMS INCORPORATED, the ASSIGNEE herein, is a corporation

organized and existing under the laws of the State of Delaware, having a place of business at 345 Park

Avenue, San Jose, California 95110-2704, USA, desires to acquire the entire right, title and interest in and

to said inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, I, the said ASSIGNOR, have assigned and do hereby assign, transfer and set

over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said

inventions and all improvements thereon, in and to said patent application for Letters Patent thereon, in and

to patent applications pertaining to or based upon said inventions and applications, including divisional and

continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be

granted and issued on said inventions and applications, or any of them, not only for, to and in the United

States of America, its territories and possessions, but for, to and in all countries foreign thereto, together

with and including all priority rights based upon any and all applications in the United States of America

covered by this Assignment.

And for the above-named considerations, I do hereby agree that I will, at the request of said

ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other

papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary

or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to

perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and

Letters Patent.

PATENT Page 1 of 2

And for the above-named considerations, I do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

Signed:		
/ Anixban Roschardhury /	Jan 17, 2016	
Anirhan Roychowahury	Date	

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Hung H. Bui

1054 Morningside Dr. Sunnyvale, CA 94087

USA

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PATENT Page 1 of 2

REEL: 037544 FRAME: 0399

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/ hung bri

Jan 20, 2016

Date

PATENT REEL: 037544 FRAME: 0400

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Trung H. Bui 5629 Holland Ln.

San Jose, CA 95118

USA

have invented Digital Content Interaction Prediction and Training that Addresses Imbalanced

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PATENT Page 1 of 2

REEL: 037544 FRAME: 0401

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Signed:

Truge Bui / Jan 19, 2016

ung H. Bui Date

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Hailin Jin

1179 Huntingdon Drive San Jose, CA 95129

USA

have invented Digital Content Interaction Prediction and Training that Addresses Imbalanced

Classes (DOCKET NO. P5747-US), described, illustrated, and claimed in an application for Letters Patent

in the United States of America.

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or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to

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Letters Patent.

PATENT

REEL: 037544 FRAME: 0403

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S	i	or	1e	d	•
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Mailin Iin	Jan 15, 2016		
Hailin Jin	Date		

Page 2 of 2 PATENT
REEL: 037544 FRAME: 0404