

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3497341

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ADDITION OF A COMMA AFTER "SYSTEMS" IN THE ASSIGNEE NAME previously recorded on Reel 016032 Frame 0218. Assignor(s) hereby confirms the ASSIGNEE IS WRITTEN AS FOLLOWS ON THE RECORDED ASSIGNMENT: ADOBE SYSTEMS, INCORPORATED.	
<b>RESUBMIT DOCUMENT ID:</b>	503437842	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	LUBOMIR D. BOURDEV	11/24/2004
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ADOBE SYSTEMS INCORPORATED	
<b>Street Address:</b>	151 ALMADEN BLVD.	
<b>Internal Address:</b>	M	
<b>City:</b>	SAN JOSE	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	95113	
<b>PROPERTY NUMBERS Total: 2</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	10997395
	Application Number:	12235389
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>Email:</b>	ipservices@integrativeip.com	
<b>Correspondent Name:</b>	JULIE CARRIZOSA	
<b>Address Line 1:</b>	345 PARK AVENUE	
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95110-2704	
<b>ATTORNEY DOCKET NUMBER:</b>	B025	
<b>NAME OF SUBMITTER:</b>	THOMAS LI	
<b>SIGNATURE:</b>	/Thomas Li/	
<b>DATE SIGNED:</b>	08/25/2015	
<b>Total Attachments: 10</b>		

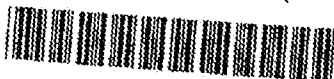
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12-06-2004

Attorney Docket No. ADBEB025001

FORM PTO-1595

1-31-92

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PATENTS ONLY

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

15270 U.S. P.O.  
10/997395

To the Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Lubomir D. Bourdev

2. Name and address of receiving party(ies):

Name: Adobe Systems, Incorporated  
Street Address: 345 Park Avenue  
City: State: Zip: San Jose, California 95110-2704Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

Execution Date: November 23, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: November 23, 2004

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: A. Richard Park  
Park, Vaughan & Fleming LLP  
508 Second Street, Suite 201  
Davis, CA 95616

Attorney Docket No.: ADBEB025001

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) ..... \$40.00  
☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:

## DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*A. Richard Park  
Name of Person Signing  
SignatureNovember 24, 2004  
Date

Total number of pages including cover sheet, attachments and document: [3]

#corporate power of attorney

11/30/2004 SDENB081 00000014 10997395  
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PATENT  
REEL: 036420 FRAME: 0922

## CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Lubomir D. Bourdev 263 Snell Court, San Jose, CA 95123

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

*METHOD AND APPARATUS FOR CALIBRATING SAMPLING OPERATIONS FOR AN OBJECT DETECTION PROCESS*

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

X On the 23rd day of November, 2004;

Or

       Said application having Application Number        and filed on       ; and

       WHEREAS, Adobe Systems Incorporated to 7/27/15 a corporation of the State of Delaware, having a place of business at 345 Park Avenue, San Jose, California 95110-2704, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"); and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings,

granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

State of

County of

)  
)  
)

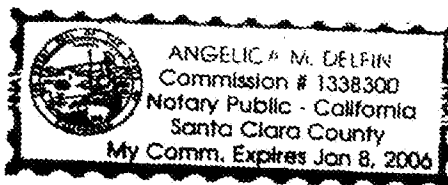
Lubomir D. Bourdev  
Lubomir D. Bourdev

On 11/23/04, before me, Angelica M. Delfin  
personally appeared Lubomir D. Bourdev,

personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

11/23/04  
Date

WITNESS my hand and official seal.



Angelica M. Delfin  
(Notary Public)

**RESTATED CERTIFICATE OF INCORPORATION  
OF  
ADOBE SYSTEMS INCORPORATED**

**ADOBE SYSTEMS INCORPORATED**, a corporation organized and existing under the laws of the State of Delaware, hereby certifies as follows:

**FIRST:** The name of this corporation is Adobe Systems Incorporated.

**SECOND:** The original Certificate of Incorporation of the corporation was filed with the Secretary of State of Delaware on May 9, 1997, and the original name of the corporation was Adobe Systems (Delaware) Incorporated.

**THIRD:** Pursuant to Section 245 of the General Corporation Law of the State of Delaware, the provisions of the Certificate of Incorporation as heretofore amended and supplemented are hereby restated and integrated into the single instrument which is hereinafter set forth, and which is entitled "Restated Certificate of Incorporation of Adobe Systems Incorporated," without further amendment and without any discrepancy between the provisions of the Certificate of Incorporation as heretofore amended and supplemented and the provisions of such single instrument as hereinafter set forth.

**FOURTH:** The Board of Directors of the corporation has duly adopted this Restated Certificate of Incorporation pursuant to the provisions of Section 245 of the General Corporation Law of the State of Delaware in the form set forth as follows:

**RESTATED CERTIFICATE OF INCORPORATION  
OF  
ADOBE SYSTEMS INCORPORATED**

**I.**

The name of this corporation is Adobe Systems Incorporated.

**II.**

The address of the registered office of the corporation in the State of Delaware is 2711 Centerville Road, Suite 400 City of Wilmington, 19808 County of New Castle, and the name of the registered agent of the corporation in the State of Delaware at such address is Corporation Service Company.

**III.**

The purpose of this corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware.

**IV.**

**A.** This corporation is authorized to issue two classes of stock to be designated, respectively, "Common Stock" and "Preferred Stock." The total number of shares which the corporation is authorized to issue is Nine Hundred Two Million (902,000,000) shares. Nine Hundred Million (900,000,000) shares shall be Common Stock, each having a par value of one-hundredth of one cent (\$0.0001), and Two Million (2,000,000) shares shall be Preferred Stock, each having a par value of one-hundredth of one cent (\$0.0001).

**B.** The Preferred Stock may be issued from time to time in one or more series. The Board of Directors is hereby authorized, by filing a certificate (a "*Preferred Stock Designation*") pursuant to the Delaware General Corporation Law, to fix or alter from time to time the designation, powers, preferences and rights of the shares of each such series and the qualifications, limitations or restrictions of any wholly unissued series of Preferred Stock, and to establish from time to time the number of shares constituting any such series or any of them; and to increase or decrease the number of shares of any series subsequent to the issuance of shares of that series, but not below the number of shares of such series then outstanding. In case the number of shares of any series shall be decreased in accordance with the foregoing sentence, the shares constituting such decrease shall resume the status that they had prior to the adoption of the resolution originally fixing the number of shares of such series.

**V.**

For the management of the business and for the conduct of the affairs of the corporation, and in further definition, limitation and regulation of the powers of the corporation, of its directors and of its stockholders or any class thereof, as the case may be, it is further provided that:

**A.**

(1) The management of the business and the conduct of the affairs of the corporation shall be vested in its Board of Directors. The number of directors which shall constitute the whole Board of Directors shall be fixed exclusively by one or more resolutions adopted by the Board of Directors.

(2) Subject to the other provisions of this paragraph, the Board of Directors is and shall remain divided into two classes until the 2013 Annual Meeting of Stockholders, with the directors in each class serving for a term expiring at the second annual meeting of stockholders held after their election. Subject to the rights of the holders of any series of Preferred Stock to elect additional directors under specified circumstances, the terms of the members of the Board of Directors shall initially be as follows: (i) at the 2012 Annual Meeting of Stockholders, the directors whose terms expire at that meeting or such directors' successors shall be elected to hold office for a term expiring at the 2013 Annual Meeting of Stockholders; and (ii) at the 2013 Annual Meeting of Stockholders and at each annual meeting of stockholders thereafter, all directors shall be elected to hold office for a term expiring at the next annual meeting of stockholders. The classification of the Board of Directors shall terminate at the 2013 Annual Meeting of Stockholders and all directors shall be elected in accordance with clause (ii) above.

Notwithstanding the foregoing provisions of this Article, each director shall serve until his successor is duly elected and qualified or until his earlier death, resignation or removal. No decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent director.

(3) Subject to the rights of the holders of any series of Preferred Stock, the Board of Directors or any individual director may be removed from office at any time with or without cause by the affirmative vote of the holders of a majority of the voting power of all the then-outstanding shares of voting stock of the corporation, entitled to vote at an election of directors (the "*Voting Stock*").

(4) Subject to the rights of the holders of any series of Preferred Stock, any vacancies on the Board of Directors resulting from death, resignation, disqualification, removal or other causes and any newly created directorships resulting from any increase in the number of directors, shall, unless the Board of Directors determines by resolution that any such vacancies or newly created directorships shall be filled by the stockholders, except as otherwise provided by law, be filled only by the affirmative vote of a majority of the directors then in office, even though less than a quorum of the Board of Directors, and not by the stockholders. Any director elected in accordance with the preceding sentence shall hold office for the remainder of the full term of the director for which the vacancy was created or occurred and until such director's successor shall have been elected and qualified.

#### **B.**

(1) Subject to paragraph (h) of Section 43 of the Bylaws, the Bylaws may be altered or amended or new Bylaws adopted by the affirmative vote of a majority of the voting power of all of the then outstanding shares of the Voting Stock. The Board of Directors shall also have the power to adopt, amend or repeal the Bylaws.

(2) The directors of the corporation need not be elected by written ballot unless the Bylaws so provide.

(3) No action shall be taken by the stockholders of the corporation except at an annual or special meeting of stockholders called in accordance with the Bylaws.

(4) Special meetings of the stockholders of the corporation may be called, for any purpose or purposes, by (i) the Chairman of the Board of Directors, (ii) the President, (iii) the Board of Directors pursuant to a resolution adopted by a majority of the total number of authorized directors (whether or not there exist any vacancies in previously authorized directorships at the time any such resolution is presented to the Board of Directors for adoption) or (iv) by the holders of the shares entitled to cast not less than ten percent (10%) of the votes at the meeting, and shall be held at such place, on such date, and at such time as the Board of the Directors shall fix.



(5) Advance notice of stockholder nominations for the election of directors and of business to be brought by stockholders before any meeting of the stockholders of the corporation shall be given in the manner provided in the Bylaws of the corporation.

## **VI.**

**A.** A director of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for any breach of fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law (iii) under Section 174 of the Delaware General Corporation Law, or (iv) for any transaction from which the director derived an improper personal benefit. If the Delaware General Corporation Law is amended after approval by the stockholders of this Article to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of a director shall be eliminated or limited to the fullest extent permitted by the Delaware General Corporation Law, as so amended.

**B.** Any repeal or modification of this Article VI shall be prospective and shall not affect the rights under this Article VI in effect at the time of the alleged occurrence of any act or omission to act giving rise to liability or indemnification.

## **VII.**

**A.** The corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation, in the manner now or hereafter prescribed by statute, except as provided in paragraph B of this Article VII, and all rights conferred upon the stockholders herein are granted subject to this reservation.

**B.** Notwithstanding any other provisions of this Certificate of Incorporation or any provision or law which might otherwise permit a lesser vote or no vote, but in addition to any affirmative vote of the holders of any particular class or series of the Voting Stock required by law, this Certificate of Incorporation or any Preferred Stock Designation, the affirmative vote of the holders of a majority of the voting power of all of the then-outstanding shares of the Voting Stock, voting together as a single class, shall be required to alter, amend or repeal Articles V, VI, and VII.

**IN WITNESS WHEREOF**, this Certificate has been subscribed this 25<sup>th</sup> day of April, 2011 by the undersigned who affirms that the statements made herein are true and correct.

**ADOBE SYSTEMS INCORPORATED**

By: /s/ Shantanu Narayen  
Shantanu Narayen  
President and Chief Executive Officer