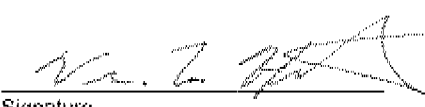


Substitute Form PTO-1595  
 Attorney Docket No.: 07844-759001  
 Client's Ref. No.: M165

## RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).			
1. Name of conveying party(ies): <p style="text-align: center;">Macromedia, Inc.</p> <p style="text-align: center;">Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	2. Name and address of receiving party(ies): <p style="text-align: center;">Adobe Systems Incorporated          345 Park Avenue          San Jose, CA 95110</p> <p style="text-align: center;">Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: <p style="text-align: center;">Execution Date: 12/07/2005</p>			
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: <table style="width: 100%;"> <tr> <td style="width: 50%;">A. Patent Application No(s): 11/219,230</td> <td style="width: 50%;">B. Patent No(s):</td> </tr> </table> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		A. Patent Application No(s): 11/219,230	B. Patent No(s):
A. Patent Application No(s): 11/219,230	B. Patent No(s):		
5. Name/address of party to whom correspondence concerning document should be mailed: <p style="text-align: center;">Customer Number 021876</p>	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.		
DO NOT USE THIS SPACE			
9. Statement and Signature: <i>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.</i>			
William E. Hunter Reg. No. 47,671 Name of Person Signing	<div style="text-align: center;">           Signature       </div> <div style="text-align: center;">         Oct. 30, 2006          Date       </div>		
Total number of pages including coversheet, attachments and document: 5			

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### CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

October 30, 2006  
 Date of Transmission

  
 Signature

Diana Bradley  
 Typed Name of Person Signing Certificate

**PATENT**

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CH \$40.00 061050 11219230

**ASSIGNMENT OF PATENTS AND APPLICATIONS BY  
MACROMEDIA, INC. TO ADOBE SYSTEMS INCORPORATED**

Effective this 7<sup>th</sup> day of DECEMBER, 2005, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Macromedia, Inc., a Delaware corporation having a business address at 601 Townsend Street, San Francisco, California 94103, ("Assignor") does hereby:

- (a) represent and warrant that Assignor is the sole owner of the patents and provisional and non-provisional patent applications listed on the Attachment ("Patents and Applications");
- (b) assign and transfer to Adobe Systems Incorporated, a Delaware corporation having a business address at 345 Park Avenue, San Jose, California 95110-2704 ("Assignee"), all of Assignor's right, in the United States, its territorial possessions, and all foreign countries, to:
  - (i) any and all inventions described in each Patent or Application listed on the Attachment (the "Inventions");
  - (ii) said Patents and Applications;
  - (iii) any patent which may be granted therefor;
  - (iv) the right to file applications for patent of the United States or other countries on the Invention(s),
  - (v) any application(s) for patent of the United States or other countries claiming the Invention(s);
  - (vi) any patent applications or patents which may claim priority of any of said Patents and Applications (including but not limited to any and all continuations, divisions, continuations-in-part, substitutes, reissues, reexaminations or extensions thereof, and all other rights, together with all priority rights, under any existing or future international patent conventions, unions, agreements, acts or treaties); and
  - (vii) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (ii) through (vi)
- (c) agree, upon request by and at the expense of Assignee (or its successors, assigns or legal representatives), to: (i) execute all oaths, assignments, powers of attorney and any other papers; (ii) testify in any legal or quasi legal proceedings; (iii) take any action; and (iv) otherwise fully cooperate with Assignee; in connection with perfecting Assignee's title, or securing, maintaining and enforcing Assignee's rights, under this assignment; and
- (d) represent, warrant and covenant that no assignment, grant, mortgage, license or other agreement inconsistent with the rights and property herein conveyed to Assignee has been made or shall be made by Assignor.

Assignor hereby requests the issuance of said patents to Assignee for the sole use and behalf of Assignee, its successors, legal representatives and assigns.

Macromedia, Inc. ("Assignor")

Date: 12/7/2005

By: Karen O. Cottle  
Karen O. Cottle  
Vice President and Secretary

STATE OF California §  
COUNTY OF San Jose

BEFORE ME, the undersigned authority, on this 7 day of December, 2005, personally appeared Karen O. Cottle known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he ~~she~~<sup>her</sup> executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



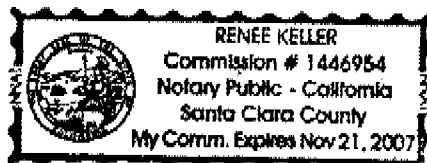
Renee Keller  
Notary or Consular Officer

Adobe Systems Incorporated ("Assignee")

Date: 12/7/2005By: Karen O. Cottle  
Karen O. Cottle  
Senior Vice President, General Counsel  
and Corporate SecretarySTATE OF California §  
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 7 day of December, 2005, personally appeared Karen O. Cottle known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he ~~she~~<sup>her</sup> executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Renee Keller  
Notary or Consular Officer

## ATTACHMENT

PATENTS AND APPLICATIONS						
Country	Serial No./ Pat. No.	Filing Date	Issue Date	Title of Invention	Inventor(s)	Status
US	11/219,230	9/2/2005		System and Method for Compressing Video Data and Alpha Channel Data Using a Single Stream	Timo Uro	Pending