	3/20/6	3 0006		
	Form PTO-1595(modified)	3 - 2006 U.S. DEPARTMENT OF COMMERCE		
	(Rev 6/04) OMB No. 0651-0027 (exp 6/30/2005)	United States Patent and Trademark Office		
	To the Director of the U.S. Patent and	03706 w address (es) below.		
	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
	Macronetia, Delaware Corporation			
	2	Name: Adobe Systems, Inc.		
	MAR 2 0 2006 3	Internal Address:		
	Additional name of the state of	Street Address: 345 Park Avenue		
	3. Nature of conveyance/Execution Date(s):	City Son loss		
	Execution Date(s) 12/7/05 Assignment	City: San Jose		
	Security Agreement	State: CA		
	☐ Joint Research Agreement	Country: <u>US</u> Zip: <u>95110-2704</u>		
	Government Interest Assignment Merger			
	Executive Order 9424, Confirmatory License	Additonal name(s) and address(es) attached?		
	Other			
		document is being filed together with a new application.		
	A. Patent Application No.(s)	B. Patent No.(s)		
	10/683,419			
	Additional	lached? ☐ Yes 🕱 No		
	concerning document should be mailed:	6. Total number of applications and patents involved:		
	Name: Innovation Partners	7. Total fee (37 CFR 3.41) \$ 40		
	Internal Address: 540 University Avenue	☐ Authorized to be charged by credit card		
	Suite 300	Authorized to be charged to deposit account		
	Street Address: 540 University Avenue	☐ Enclosed ☐ None required (government interest not affecting title)		
	Suite 300			
	City: Palo Alto			
	State: <u>CA</u> <u>Zip:94301</u>	8. Payment Information		
	Phone Number: 650-328-0100	a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 07-1738		
	Fax Number: 650-328-0199			
	Email Address: ceg@i-plaw.com	uthorized User Name Charles E. Gotlieb		
	9. Signature: have 8	3/16/2006		
03/23/2006 DE		Date		
01 FC:8021	Charles E. Gotlieb	Total number of pages including cover sheet, attachments, and documents:		
	Name of Person Signing			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Docket 1368

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

- (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.

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PATENT REEL: 017695 FRAME: 0840 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")

	1 1
Date:	12/7/2005
Jaie.	16/1/2007

By: 7/2/ex 0, 0

Vice President and Secretary

STATE OF California & COUNTY OF Sante Cleans

BEFORE ME, the undersigned authority, on this 1 day of lecenter, 2005, personally appeared known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Notary or Consular Officer

	 				
US	10/683,419	10/10/2003	System and Method and User	Gough, Mike	Peoding
}]		Interface Controls for Communicating	Sundermeyer, Lin, Knight	,
			Status Information	, , , , , , , , , , , , , , , , , , ,	

PATENT

REEL: 017695 FRAME: 0842