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00-13	5-2007 ET	
To the Director of the U.S. Patent : 1034	documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(les)	
James A. Moorer	Name: Adobe Systems Incorporated	
·	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes <a> I		
3. Nature of conveyance/Execution Date(s):	Street Address: 345 Park Avenue	
Execution Date(s) May 31, 2007		
✓ Assignment		
Security Agreement Change of Name	City: San Jose	
Joint Research Agreement	State: California	
Government Interest Assignment		
Executive Order 9424, Confirmatory License	Country: USA Zip: 95110-2704	
Other	Additional name(s) & address(es) attached? Yes No	
4. Application or patent number(s): This document is being filed together with a new application.		
A. Patent Application No.(s) B. Patent No.(s)		
]	
Additional numbers	attached?	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved:_1	
Name: Kenneth R. Backus, Jr.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Kokka & Backus, PC	Authorized to be charged by credit card	
	_ Authorized to be charged to deposit account	
Street Address: 200 Page Mill Road, Suite 103	Enclosed	
	None required (government interest not affecting title)	
City: Palo Alto	8. Payment information	
State: California Zip:94306	a. Credit Card Last 4 Numbers 2863	
Phone Number: (650) 566-9919	Expiration Date <u>08/2009</u>	
	b. Deposit Account Number	
Fax Number: (650) 566-9922	Authorized User Name	
Email Address: kbackus@kokkalaw.com	-1	
9. Signature:	May 31, 2007	
Signature	Total number of pages including eyes	
Kenneth R. Backus, Jr., Reg. No. 48,861 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

U.S. PTO

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PATENT REEL: 019435 FRAME: 0213

Ref. No.: B453

Docket No.: ADE079001

ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, inventor:

James A. Moorer, a citizen of the United States of America, of Panacea, Florida;

Who have created a certain invention for which an application for United States Letters Patent entitled "ACOUSTIC PATTERN IDENTIFICATION USING SPECTRAL CHARACTERISTICS TO SYNCHRONIZE AUDIO AND/OR VIDEO" has been executed and

\boxtimes	is filed herewith;	
	was filed in the U.S. Patent and Trademark Office on a	and assigned

Do hereby sell, assign and transfer to Adobe Systems Incorporated, having a place of business at 345 Park Avenue, San Jose, California, 95110-2704, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Adobe Systems Incorporated, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to

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Ref. No.: B453

Docket No.: ADE079001

said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives;

The terms "Application" and "Application for Letters Patent" as used herein include both provisional and non-provisional applications;

Inventor(s) hereby authorizes the above-mentioned Assignee or its legal representative to insert in this instrument the filing date and serial number of said Application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

James A. Moorer

RECORDED: 05/31/2007

Date:

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