

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Narciso B. Jaramillo</td> <td>01/25/2007</td> </tr> <tr> <td>Mark E. Shepherd</td> <td>01/25/2007</td> </tr> </tbody> </table>		Name	Execution Date	Narciso B. Jaramillo	01/25/2007	Mark E. Shepherd	01/25/2007
Name	Execution Date						
Narciso B. Jaramillo	01/25/2007						
Mark E. Shepherd	01/25/2007						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Adobe Systems Incorporated						
<b>Street Address:</b>	345 Park Avenue						
<b>Internal Address:</b>	A17						
<b>City:</b>	San Jose						
<b>State/Country:</b>	CALIFORNIA						
<b>Postal Code:</b>	95110-2704						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11546004</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11546004		
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Application Number:	11546004						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(214)855-8200						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	214-855-7415						
<b>Email:</b>	smatthews@fulbright.com						
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<b>Address Line 1:</b>	2200 Ross Avenue						
<b>Address Line 2:</b>	Suite 2800						
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<b>ATTORNEY DOCKET NUMBER:</b>	47583-P0124US-10609930						
<b>NAME OF SUBMITTER:</b>	Scott Matthews						

Total Attachments: 3  
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## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made by Narciso B. Jaramillo and Mark E. Shepherd (hereinafter referred to as Assignors), residing at 4798 Geranium Place, Oakland, California 94619; and 591 Virginia Drive, Tiburon, California 94920, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in AUTOMATED DETECTION AND IMPLEMENTATION OF STATE AND OBJECT MODIFICATIONS, set forth in a Patent Application for Letters Patent of the United States, already filed on October 10, 2006 as U.S. Application No. 11/546,004; and

**WHEREAS**, Adobe Systems Incorporated, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 345 Park Avenue, A17, San Jose, California 95110-2704 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which 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:

FULBRIGHT & JAWORSKI L.L.P.

All practitioners at Customer Number 000059061

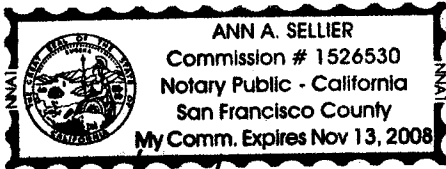
AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 1/25/2007

[Signature]  
Narciso B. Jaramillo

United States of America )  
State of California ) ss.:  
County of San Francisco )

On January 25, 2007, before me, Ann A. Sellier, Notary Public, personally appeared Narciso B. Jaramillo 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



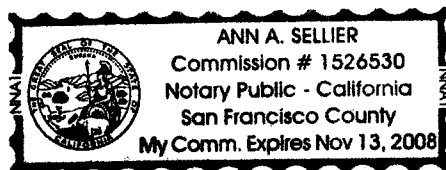
Date: 1/25/2007

Ann A. Sellier  
Notary Public

[Signature]  
Mark E. Shepherd

United States of America )  
State of California ) ss.:  
County of San Francisco )

On January 25, 2007, before me, Ann A. Sellier, Notary Public, personally appeared Mark E. Shepherd 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



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Ann A. Sellier  
Notary Public

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