

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Matthew Kaufman</td><td>01/03/2008</td></tr><tr><td>Michael C. Thornburgh</td><td>01/03/2008</td></tr></tbody></table>	Name	Execution Date	Matthew Kaufman	01/03/2008	Michael C. Thornburgh	01/03/2008	
Name	Execution Date						
Matthew Kaufman	01/03/2008						
Michael C. Thornburgh	01/03/2008						
RECEIVING PARTY DATA							
Name:	Adobe Systems Incorporated						
Street Address:	345 Park Avenue						
City:	San Jose						
State/Country:	CALIFORNIA						
Postal Code:	95110-2704						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11969186</td></tr></tbody></table>	Property Type	Number	Application Number:	11969186			
Property Type	Number						
Application Number:	11969186						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Ilka Dalton						
Total Attachments: 2 source=022P050_Assignment#page1.tif source=022P050_Assignment#page2.tif							

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PATENT  
REEL: 020316 FRAME: 0217

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, Matthew Kaufman and Michael Thornburgh, hereby sell, assign, and transfer to **Adobe Systems Incorporated**, a Delaware Corporation, having offices located at 345 Park Avenue, San Jose, California 95110-2704, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNORS throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

### SELF ORGANIZING PEER-TO-PEER SYSTEM, METHOD, AND/OR APPARATUS

and which is found in

- (a) ☒ U.S. patent application filed concurrently herewith
- (b) ☐ US. patent application filed on  
           ☐ under Application No.  
           ☐ with Express Mail No. \_\_\_\_\_
- (c) ☐ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_.

An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNORS authorize ASSIGNEE to apply in all countries in the name of ASSIGNORS or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment.

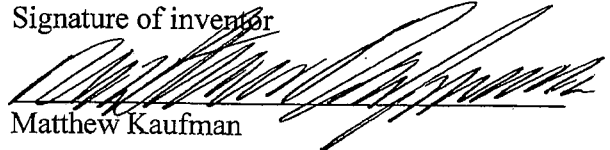
ASSIGNORS further covenant for themselves and their respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNOR and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS request the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

Executed this

3rd day of January 2008, ~~2007~~

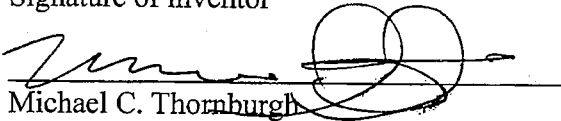
Signature of inventor

  
Matthew Kaufman

Executed this

3rd day of January, ~~2007~~  
2008

Signature of inventor

  
Michael C. Thornburgh