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Atty-Ref/Docket No.: 2055.041US1

Patent and Trademark Office

Ţο	the]	Honorable (Commissioner	of Patents and	d Trademarks:	Please record the	attached ong	inal document	s or copy	thercot	-

1. Name of conveying party(ies):

James D. Pravetz, Richard Cohn and William Ie

Additional name(s) of conveying party(ies) attached?
[]Yes [X]No

3. Nature of conveyance:

[X] Assignment

[] Merger

[] Security Agreement [] Change of Name

[] Other

Execution Date: <u>June 30, 2006</u>, <u>June 29, 2006</u>, <u>June 30, 2006</u>

Name and address of receiving party(ies):

Name: Adobe Systems Incorporated

Street Address: 345 Park Avenue

City: San Jose State: CA Zip: 95110-2704

Additional name(s) & address(cs) attached? []Ycs [X]No

10-27-2006



.103328725

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: <u>June 30, 2006</u>, <u>June 30, 2006</u>

A. Patent Application No.(s)

B. Patent No.(s)

11/479,849

Additional numbers attached? []Yes [X]No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Andre L. Marais

Address:

Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938

Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$ 40.00

[]Enclosed

[X] Authorized to be charged to deposit account

 Please charge any additional fees or credit any over payments to our Deposit account number:19-0743

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Statement and signature.

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.

Andre L. Marais/Reg. No. 48,095

Name of Person Signing

Date

Total number of pages including cover sheet: 7

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Commissioner for Patents

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 018615 FRAME: 0383

700301028

ASSIGNMENT

WHEREAS, We, <u>James D. Pravetz</u>, residing at <u>820 Ticonderoga Drive</u>, <u>Sunnyvale</u>, <u>CA 94087-2248</u>, and <u>Richard Cohn</u>, residing at <u>132 Homer Street</u>, <u>Newton</u>, <u>MA</u>, and <u>William Ie</u>, residing at <u>707 Continental Circle</u>, <u>Apt. # 2221</u>, <u>Mountain View</u>, <u>CA 94040</u>, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on <u>even date herewith</u>, which is entitled <u>DETERMINISTIC RENDERING OF ACTIVE CONTENT</u>;

AND WHEREAS, Adobe Systems Incorporated, a corporation organized and existing under and by viitue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>345 Park Avenue</u>, San Jose, CA <u>95110-2704</u> (hereinafter "Assigner"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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Filing Date: even date herewith
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AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

N TESTIMONY WHEREOF, I have hereunto set my hand this 30th day of June, 2006.
Quin Pravety
James D. Pravetz
- -
N TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2006.
Richard Cohn
N TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2006.
William Ie

ASSIGNMENT

WHEREAS, We, <u>James D. Pravetz</u>, residing at <u>820 Ticonderoga Drive</u>, <u>Sunnyvale</u>, <u>CA 94087-2248</u>, and <u>Richard Cohn</u>, residing at <u>132 Homer Street</u>, <u>Newton</u>, <u>MA</u>, and <u>William Le</u>, residing at <u>707 Continental Circle</u>, <u>Apt. # 2221</u>, <u>Mountain View</u>, <u>CA 94040</u>, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on <u>even date herewith</u>, which is entitled <u>DETERMINISTIC RENDERING</u> <u>OF ACTIVE CONTENT</u>;

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NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignce of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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Decket No: 2055,041US1

> PATENT REEL: 018615 FRAME: 0389

RECORDED: 10/26/2006