

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 2055.222US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Thangaraj Umapathy, Richard Teo, Sudharshan Somasundaram, Kapil Raja Durga, Akshaya G, Raghuram C G, Shyam Rajagopalan, Mihir Gore, Mandeep Singh, Hemantha Sharma, Priyesh Kumar

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

2. Name and address of receiving party(ies):

Name: Adobe Systems Incorporated

Street Address: 345 Park Avenue

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

Country: United States of America

Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of conveyance:

- [X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: March 31, 2009, October 20, 2010, March 31, 2009, March 31, 2009, March 31, 2009, March 31, 2009, March 31, 2009, March 31, 2009, March 31, 2009

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:

A. Patent Application No.(s)

Serial No. 12/420,615, filed April 8, 2009

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Elena B. Dreszer

Address:

Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402--0938

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 19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

DO NOT USE THIS SPACE

9. 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.

Elena B. Dreszer/Reg. No. 55,128

/Elena Dreszer/

May 16, 2011

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 11

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

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT

REEL: 026295 FRAME: 0850

700462987

CH \$40.00 190743 12420615

- ASSIGNMENT

WHEREAS, We, Thangaraj Umopathy, residing at S-10, A Block, Himagiri Green Forest Apartments, Silver Oak Street, 7th phase, JP Nagar, Bangalore, Karnataka, 560078, India, and Richie Teo, residing at , , and Sudharshan Somasundaram, residing at #101-A, 4th A Cross, 4th C Block., Koramangala, Bangalore, Karnataka, 560034, India, and Kapil Raja Durga, residing at 2E & 3E Garnet Apartment, Flat No: F1, Shantiniketan Layout, Bhanergatta Road, Bangalore, Karnataka, 560076, India, and Akshaya G, residing at D/O Gowrishanker N., Sri Soorappaya Mutt, Tenkapete, Udupi, Karnataka, 576101, India, and Raghuram C G, residing at #1, N.T.I. Layout, Vidyaranyapura, Bangalore, Karnataka, 560097, India, and Shyam Rajagopalan, residing at "Anugraha", 737/822, 1st D Main Road, Girinagar 2nd Phase, Bangalore, Karnataka, 560085, India, and Mihir Gore, residing at B-013 Surabhi Apartments, Near Ranka Colony, Bannerghatta Road, Bangalore-76., India, and Mandeep Singh, residing at B6-102, L & T South City, Arekere, MICO Layout, Bannerghatta Road, Banalore, Karnataka, 560076, India, and Hemantha Sharma, residing at No. 28, 1st Main, 7th Cross., Krishnam Raju Layout, Bangalore, Karnataka, 560078, India, and Privesh Kumar, residing at #304, Sahith Delight Apartment, Plot No. 156, Green Glen Layott, Bellandur, Near More Deapartment Store, Bangalore., 560103, India, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled EXTENSIBLE DISTRIBUTION/UPDATE ARCHITECTURE;

WHEREAS, We hereby authorize and request our attorneys, as listed on the Combined Declaration and Power of Attorney, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 12/420,615 ; Filing Date: April 8, 2009) the filing date and application number of said application when known.

AND WHEREAS, Adobe Systems Incorporated, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 345 Park Avenue, San Jose, CA 95110-2704 (hereinafter "Assignee"), is desirous of

Docket No: 2055.222US1
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acquiring the entire right, priority 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.

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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of

March, 2009.



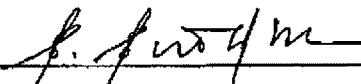
Thangaraj Umaphathy

Docket No: 2055.222US1
Page 3 of 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2009.


Richie Teo

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of March, 2009.




Sudharshan Somasundaram

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of March, 2009.



Kapil R. Durga

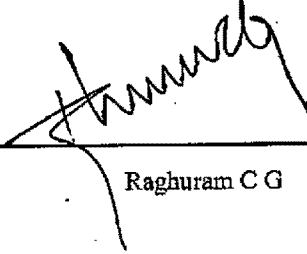
IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of March, 2009.



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Page 4 of 5

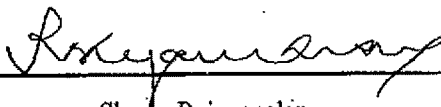
Akshaya G

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of
March, 2009.



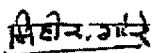
Raghuram C G

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of
MARCH, 2009.



Shyam Rajagopalan

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of
MARCH, 2009.



Mihir Gore

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of
March, 2009.

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Page 5 of 5

Mandee Singh

Mandee Singh

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of
MARCH, 2009.

Hemantha Sharma

Hemantha Sharma

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of
March, 2009.

Priyesh Kumar

Priyesh Kumar

PATENT

REEL: 026295 FRAME: 0855

Attorney Docket No. 2055.222US1
Client Ref. No. B956-001

ASSIGNMENT

WHEREAS, We, Thangaraj Umapathy, residing at S-10, A Block, Himagiri Green Forest Apartments, Silver Oak Street, 7th phase, JP Nagar, Bangalore, Karnataka 560078, India, and Richard Teo, residing at Flat 68, 63 Inverness Terrace, London W2 3JT, United Kingdom, and Sudharshan Somasundaram, residing at #101-A, 4th A Cross, 4th C Block,, Koramangala, Bangalore, Karnataka 560034, India, and Kapil Raja Durga, residing at 2E & 3E Garnet Apartment, Flat No: F1, Shantiniketan Layout, Bhannergatta Road, Bangalore, Karnataka 560076, India, and Akshaya G, residing at D/O Gowrishanker N., Sri Soorappaya Mutt, Tenkapete, Udupi, Karnataka 576101, India, and Raghuram C G, residing at #1, N.T.I. Layout, Vidyaranyapura, Bangalore, Karnataka 560097, India, and Shyam Rajagopalan, residing at "Anugraha", 737/822, 1st D Main Road, Girinagar 2nd Phase, Bangalore, Karnataka 560085, India, and Mihir Gore, residing at B-013 Surabhi Apartments, Near Ranka Colony, Bannerghatta Road, Bangalore-76, India, and Mandeep Singh, residing at B6-102, L & T South City, Arekere, MICO Layout, Bannerghatta Road, Banalore, Karnataka 560076, India, and Hemantha Sharma, residing at No. 28, 1st Main, 7th Cross,, Krishnam Raju Layout, Bangalore, Karnataka 560078, India, and Priyesh Kumar, residing at #304, Sahith Delight Apartment, Plot No. 156, Green Glen Layott, Bellandur, Near More Department Store, Bangalore, 560103, India, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on April 8, 2009, which application was assigned U.S. patent application serial number 12/420,615, and is entitled EXTENSIBLE DISTRIBUTION/UPDATE ARCHITECTURE;

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Adobe Systems Incorporated (the "Assignee"), a corporation of the State of Delaware, having a place of business at 345 Park Avenue, San Jose, CA 95110-2704, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 51639 may (directly or through his/her designee) delete, insert, or alter any

PATENT

REEL: 026295 FRAME: 0856

Assignment
Client Ref. No. B956-001
Assignors: Thangaraj Umapathy et al.
Title: EXTENSIBLE DISTRIBUTION/UPDATE ARCHITECTURE
Page 2 of 5

Docket No: 2055.222US1

Serial Number: 12/420,615

information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

No International or foreign claim for priority is being made at this time.

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment
Client Ref. No. B956-001
Assignors: Thangaraj Umamathy et al.
Title: EXTENSIBLE DISTRIBUTION/UPDATE ARCHITECTURE
Page 3 of 5

Docket No: 2055.222US1

Serial Number: 12/420,615

Inventor: 1:

(Signature): _____
Name: **Thangaraj Umamathy**

Date: _____

Inventor: 2:

(Signature):  _____
Name: **Richard Teo**

Date: 10/20/2010**Inventor: 3:**

(Signature): _____
Name: **Sudharshan Somasundaram**

Date: _____

Inventor: 4:

(Signature): _____
Name: **Kapil Raja Durga**

Date: _____

Assignment

Client Ref. No. B956-001

Assignors: Thangaraj Umopathy et al.

Title: EXTENSIBLE DISTRIBUTION/UPDATE ARCHITECTURE

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Docket No: 2055.222US1

Serial Number: 12/420,615

Inventor: 5:

(Signature): _____

Name: **Akshaya G**

Date: _____

Inventor: 6:

(Signature): _____

Name: **Raghuram C G**

Date: _____

Inventor: 7:

(Signature): _____

Name: **Shyam Rajagopalan**

Date: _____

Inventor: 8:

(Signature): _____

Name: **Mihir Gore**

Date: _____

Assignment
Client Ref. No. B956-001
Assignors: Thangaraj Umapathy et al.
Title: EXTENSIBLE DISTRIBUTION/UPDATE ARCHITECTURE
Page 5 of 5

Docket No: 2055.222US1

Serial Number: 12/420,615

Inventor: 9:

(Signature): _____
Name: **Mandeep Singh**

Date: _____

Inventor: 10:

(Signature): _____
Name: **Hemantha Sharma**

Date: _____

Inventor: 11:

(Signature): _____
Name: **Priyesh Kumar**

Date: _____