503017922 10/14/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIVEK HEBBAR	03/23/2009
RANDY L. SWINEFORD	03/20/2009

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

Property Type	Number
Application Number:	14513772

CORRESPONDENCE DATA

Fax Number: (603)782-4378

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: cwallace@finchmaloney.com

Correspondent Name: ADOBE / FINCH & MALONEY PLLC

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ATTORNEY DOCKET NUMBER:	AD01.P903C1
NAME OF SUBMITTER:	KYLE F. SCHLUETER REG NO. 54,912
SIGNATURE:	/Kyle F. Schlueter/
DATE SIGNED:	10/14/2014

Total Attachments: 4

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PATENT 503017922 REEL: 033945 FRAME: 0990

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, Vivek Hebbar, Randy L. Swineford, 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

TRANSFERRING COMPONENT HIERARCHIES BETWEEN APPLICATIONS

and which is found in

(a)		U.S. patent application executed on, entitled as above, listing the above named persons as _inventors.
(b)	IXI	U.S. patent application filed on 3 / 23 / 2009 If under Application No. 12 / 409 , 310 with Express Mail No. (Application Number not yet known).
(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 secution 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 filling 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.

PATENT REEL: 033945 FRAME: 0991

Executed this		Signature of Inventor
<u>23</u> day of	<u>MARCH</u> , 2009	Vivek Hebbar
Executed this		Signature of Inventor
day of	, 2009	Randy L. Swineford

PATENT REEL: 033945 FRAME: 0992

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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.

PATENT REEL: 033945 FRAME: 0993

Executed this	Signature of inventor
day of , 2009	Vivek Hebbar
Executed this 20 day of $March$, 2009	Signature of Inventor
	Randy // Swineford

PATENT REEL: 033945 FRAME: 0994

RECORDED: 10/14/2014