501994549 07/19/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hailin Jin	06/13/2012
Zihan Zhou	06/13/2012

RECEIVING PARTY DATA

Name:	Adobe Systems Incorporated		
Street Address:	345 Park Avenue		
City:	San Jose		
State/Country:	CALIFORNIA		
Postal Code:	95110		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13551603	

CORRESPONDENCE DATA

 Fax Number:
 (512)853-8801

 Phone:
 5128538800

Email: dpoudrier@intprop.com

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

US Mail.

Correspondent Name: Robert C. Kowert
Address Line 1: P.O. Box 398

Address Line 4: Austin, TEXAS 78767-0398

ATTORNEY DOCKET NUMBER:	6067-73401/RCK

NAME OF SUBMITTER: Robert C. Kowert

Total Attachments: 4

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> PATENT REEL: 028585 FRAME: 0863

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ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to <u>Adobe Systems Incorporated</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having its principal place of business at 345 Park Avenue, San Jose, CA 95110, their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, <u>PLANE DETECTION AND TRACKING FOR STRUCTURE FROM MOTION</u>, (claiming priority to U.S. Provisional Application Serial No. <u>61/525,621</u>, filed on <u>August 19, 2011</u> and <u>61/525,622</u> filed on <u>August 19, 2011</u>) 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 and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

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 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 at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

Page 1

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extends to the successors, assigns and nominees of the Assignee.

(Signature) Hailin Jin	Date: <u>66/13/201</u> 2
(Signature)	Date:

Zihan Zhou

Name:

Robert C. Kowert

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398

Austin, TX 78767-0398

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to Adobe Systems Incorporated (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 345 Park Avenue, San Jose, CA 95110, their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, PLANE DETECTION AND TRACKING FOR STRUCTURE FROM MOTION, (claiming priority to U.S. Provisional Application Serial No. 61/525,621, filed on August 19, 2011 and 61/525,622 filed on August 19, 2011) 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 and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

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

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COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extends to the successors, assigns and nominees of the Assignee.

(Signature)_			Date:	
Name:	Hailin Jin		· · ·	
(Signature)	74		Date:	6/13/2012
Name:	Zihan Zhou	<i>~</i> .	****	

Robert C. Kowert Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, TX 78767-0398