PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Aravind Krishnaswamy	03/21/2011

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:	13069196

CORRESPONDENCE DATA

Fax Number: (512)853-8801

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5128538800

Email: dpoudrier@intprop.com
Correspondent Name: Robert C. Kowert
Address Line 1: P.O. Box 398

Address Line 4: Austin, TEXAS 78767-0398

ATTORNEY DOCKET NUMBER: 6067-68700/RCK

NAME OF SUBMITTER: Robert C. Kowert

Total Attachments: 4

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PATENT REEL: 026000 FRAME: 0268

PATENT 6067-68700 B1341

<u>ASSIGNMENT</u>

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 Avent. San Jose, CA 95110, their entire right, title and interest for the United States and all fore in countries, in and to any and all improvements which are disclosed in the application. United States Letters Patent, which has been executed by the undersigned concurrently betwith, and is entitled, METHODS AND APPARATUS FOR PROVIDING A LOCAL COORDINATE FRAME USER INTERFACE FOR MULTITOL H-ENABLED DEVICES, such application and all divisional, continuing, substitute, reneval, reissue and all other applications for patent which have been or shall be filled 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 a Mication in the United States;

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

WARRANT AND COVENANT that all third party consents, exprovals and/or other authorizations required to enter into this agreement and to carry out its obligations, including assignment of the rights and property herein conveyed, have been obtained; 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 under tighted; and that the full right, power and authority to convey the same as herein expressed it possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, without demanding any further consideration therefore, to carry out in good fait, the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on and 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 prossible 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;

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

(Signature)

Name: Daniel K. Marcolina

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

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REEL: 026000 FRAME: 0270

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, entitle "<u>METHODS AND APPARATUS FOR PROVIDING A LOCAL COORDINATE FRAME USER INTERFACE FOR MULTITOUCH-ENABLED DEVICES</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;

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Date: March 2/2011

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)

Name:

Aravind Krishnaswamy

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

RECORDED: 03/22/2011