

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT														
NATURE OF CONVEYANCE:	Corrective Assignment to correct the addition of conveying party and assignor Patrick Y. Law from assignment document date 05/07/2012 previously recorded on Reel 028174 Frame 0863. Assignor(s) hereby confirms the app. no. 13/466,597 From :assignors - J. Jane, R. Schreyer, M. Swift, G. Avkarogullari, L. Semeria, P. Law - TO: Apple Inc..														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jason P. Jane</td> <td>05/07/2012</td> </tr> <tr> <td>Richard W. Schreyer</td> <td>05/07/2012</td> </tr> <tr> <td>Michael J. E. Swift</td> <td>05/07/2012</td> </tr> <tr> <td>Gokhan Avkarogullari</td> <td>05/07/2012</td> </tr> <tr> <td>Luc R. Semeria</td> <td>05/07/2012</td> </tr> <tr> <td>Patrick Y. Law</td> <td>05/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jason P. Jane	05/07/2012	Richard W. Schreyer	05/07/2012	Michael J. E. Swift	05/07/2012	Gokhan Avkarogullari	05/07/2012	Luc R. Semeria	05/07/2012	Patrick Y. Law	05/07/2012
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CORRESPONDENCE DATA															
Fax Number:	5128538801														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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Correspondent Name:	MEYERTONS HOOD KIVLIN KOWERT & GOETZEL														
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CH \$40.00 13466597

ATTORNEY DOCKET NUMBER:	5888-48500
NAME OF SUBMITTER:	Lawrence J. Merkel
Total Attachments: 7 source=P12916US1_ASSIGN_CORRECTION_121212#page1.tif source=P12916US1_ASSIGN_CORRECTION_121212#page2.tif source=P12916US1_ASSIGN_CORRECTION_121212#page3.tif source=P12916US1_ASSIGN_CORRECTION_121212#page4.tif source=P12916US1_ASSIGN_CORRECTION_121212#page5.tif source=P12916US1_ASSIGN_CORRECTION_121212#page6.tif source=P12916US1_ASSIGN_CORRECTION_121212#page7.tif	



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<b>Fax Number:</b>	(512)853-8801														

**PATENT**

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<b>Correspondent Name:</b>	Meyertons, Hood, Kivlin, Kowert & G (App)
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<b>ATTORNEY DOCKET NUMBER:</b>	5888-48500
<b>NAME OF SUBMITTER:</b>	Lawrence J. Merkel
<b>Signature:</b>	/ Lawrence J. Merkel /
<b>Date:</b>	05/08/2012
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<b>RECEIPT INFORMATION</b>	
<b>EPAS ID:</b>	PAT1949024
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UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
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MAY 9, 2012

PTAS

MEYERTONS, HOOD, KIVLIN, KOWERT & G  
(APP  
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AUSTIN, TX 78767-0398

# 501913839

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RECORDATION DATE: 05/08/2012

REEL/FRAME: 028174/0863  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 5888-48500

ASSIGNOR:

JANE, JASON P.

DOC DATE: 05/07/2012

ASSIGNOR:

SCHREYER, RICHARD W.

DOC DATE: 05/07/2012

ASSIGNOR:

SWIFT, MICHAEL J. E.

DOC DATE: 05/07/2012

ASSIGNOR:

AVKAROGULLARI, GOKHAN

DOC DATE: 05/07/2012

ASSIGNOR:

SEMERIA, LUC R.

DOC DATE: 05/07/2012

Assignor: Law, Patrick Y.

Doc Date: 05/07/2012

ASSIGNEE:

APPLE INC.

1 INFINITE LOOP

CUPERTINO, CALIFORNIA 95014

APPLICATION NUMBER: 13466597  
PATENT NUMBER:  
TITLE: GRAPHICS HARDWARE MODE CONTROLS

FILING DATE:  
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

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CH \$40.00 13466597

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 Apple Inc. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of California, and having its principal place of business at 1 Infinite Loop, Cupertino, CA 95014, the 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 GRAPHICS HARDWARE MODE CONTROLS, 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;

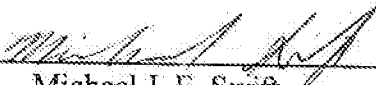
COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all 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;

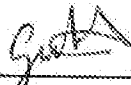



COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

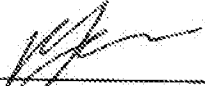
(Signature)  Date: 5/7/2012  
Name: Jason P. Jane

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Name: Patrick Y. Law

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