

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
<b>CONVEYING PARTY DATA</b>																							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Victor H. Yin</td> <td>10/19/2012</td> </tr> <tr> <td>Jun Qi</td> <td>10/19/2012</td> </tr> <tr> <td>Dinesh C. Mathew</td> <td>10/18/2012</td> </tr> <tr> <td>Shih-Chang Chang</td> <td>10/19/2012</td> </tr> <tr> <td>Cheng Chen</td> <td>10/19/2012</td> </tr> <tr> <td>John Z. Zhong</td> <td>10/19/2012</td> </tr> <tr> <td>Wei Chen</td> <td>10/19/2012</td> </tr> <tr> <td>Adam T. Garelli</td> <td>10/16/2012</td> </tr> <tr> <td>Bryan W. Posner</td> <td>10/16/2012</td> </tr> <tr> <td>Christiaan A. Ligtenberg</td> <td>10/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Victor H. Yin	10/19/2012	Jun Qi	10/19/2012	Dinesh C. Mathew	10/18/2012	Shih-Chang Chang	10/19/2012	Cheng Chen	10/19/2012	John Z. Zhong	10/19/2012	Wei Chen	10/19/2012	Adam T. Garelli	10/16/2012	Bryan W. Posner	10/16/2012	Christiaan A. Ligtenberg	10/16/2012
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<b>RECEIVING PARTY DATA</b>																							
Name:	Apple Inc.																						
Street Address:	1 Infinite Loop																						
City:	Cupertino																						
State/Country:	CALIFORNIA																						
Postal Code:	95014																						
<b>PROPERTY NUMBERS Total: 1</b>																							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13628811</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13628811																		
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<b>CORRESPONDENCE DATA</b>																							
Fax Number:	4158370651																						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																							
Email:	tishihara@treylawgroup.com																						
Correspondent Name:	Tiffany Ishihara																						
Address Line 1:	870 Market, Suite 984																						
Address Line 4:	San Francisco, CALIFORNIA 94102																						

OP \$40.00 13628811

ATTORNEY DOCKET NUMBER:	P13262US1
NAME OF SUBMITTER:	Tiffany R. Ishihara
Total Attachments: 3 source=P13262US1_Assignment#page1.tif source=P13262US1_Assignment#page2.tif source=P13262US1_Assignment#page3.tif	

A S S I G N M E N T

WHEREAS, We, Victor H. Yin, Jun Qi, Dinesh C. Mathew, Shih-Chang Chang, Cheng Chen, John Z. Zhong, Wei Chen, Adam T. Garelli, Bryan W. Posner, and Christiaan A. Ligtenberg, residing respectively in Cupertino, California, Cupertino, California, Fremont, California, Cupertino, California, San Jose, California, Cupertino, California, Palo Alto, California, Santa Clara, California, La Selva Beach, California, and San Carlos, California, have made an invention entitled:

DISPLAY WITH INVERTED THIN-FILM-TRANSISTOR LAYER

and

(1) are about to make an application for United States Letters Patent therefor, the same having been executed by us on even date herewith

OR

(2) have made an application for United States Letters Patent therefor, the same having been filed on (\_\_\_\_\_) under Application No. (\_\_\_\_\_), in connection with which we hereby authorize and request the assignee's attorneys associated with Customer Number 65015 to insert within the foregoing parentheses the filing date and Application No. of said application when known; and

WHEREAS, APPLE INC., a corporation organized and existing under the laws of the State of California and having an address of 1 Infinite Loop, Cupertino, California 95014, is desirous of acquiring the entire interest in said


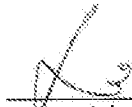
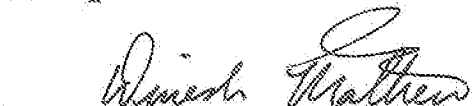

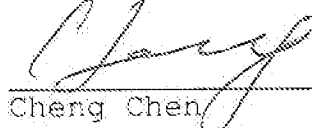
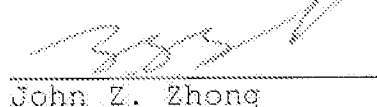
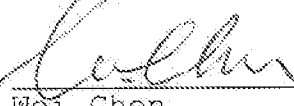



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invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said APPLE INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations, continuations-in-part and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said APPLE INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter.

<u>10/19/2012</u> Date	 Victor H. Yin
<u>10/19/2012</u> Date	 Jun Qi
<u>10.18.2012</u> Date	 Dinesh C. Mathew
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