

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>DAISUKE NOZU</td> <td>01/11/2014</td> </tr> <tr> <td>HIROKAZU YAMAGATA</td> <td>01/11/2014</td> </tr> <tr> <td>HIROSHI OSAWA</td> <td>01/07/2014</td> </tr> <tr> <td>SHANG-CHIH LIN</td> <td>01/07/2014</td> </tr> <tr> <td>SHIH-CHANG CHANG</td> <td>01/07/2014</td> </tr> <tr> <td>YU-CHENG CHEN</td> <td>01/07/2014</td> </tr> </tbody> </table>		Name	Execution Date	DAISUKE NOZU	01/11/2014	HIROKAZU YAMAGATA	01/11/2014	HIROSHI OSAWA	01/07/2014	SHANG-CHIH LIN	01/07/2014	SHIH-CHANG CHANG	01/07/2014	YU-CHENG CHEN	01/07/2014
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<table border="1"> <tr> <td>Name:</td> <td>Apple Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1 Infinite Loop</td> </tr> <tr> <td>City:</td> <td>Cupertino</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95014</td> </tr> </table>		Name:	Apple Inc.	Street Address:	1 Infinite Loop	City:	Cupertino	State/Country:	CALIFORNIA	Postal Code:	95014				
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Application Number:	14153954														
CORRESPONDENCE DATA															
Fax Number:	(415)837-0651														
Email:	valalos@treylawgroup.com														
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
Correspondent Name:	VICTORIA AVALOS														
Address Line 1:	870 MARKET, SUITE 984														
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ATTORNEY DOCKET NUMBER:	P21518US1														
NAME OF SUBMITTER:	VICTORIA AVALOS														

Signature:	/Victoria Avalos/
Date:	01/13/2014
Total Attachments: 5 source=P21518US1_Assignment#page1.tif source=P21518US1_Assignment#page2.tif source=P21518US1_Assignment#page3.tif source=P21518US1_Assignment#page4.tif source=P21518US1_Assignment#page5.tif	

A S S I G N M E N T

WHEREAS, We, Daisuke Nozu, Hirokazu Yamagata, Hiroshi Osawa, Shang-Chih Lin, Shih-Chang Chang, and Yu-Cheng Chen, residing respectively in Saitama City, Saitama Prefecture, Adachi City, Tokyo, Sunnyvale, California, Los Altos, California, Cupertino, California, and San Jose, California, have made an invention entitled:

DISPLAY CIRCUITRY WITH IMPROVED TRANSMITTANCE AND REDUCED
COUPLING CAPACITANCE

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

P21518US1

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.

P21518US1

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

1/11/2014
Date

D. Nozu
Daisuke Nozu

Date

Hirokazu Yamagata

Date

Hiroshi Osawa

Date

Shang-Chih Lin

Date

Shih-Chang Chang

Date

Yu-Cheng Chen

P21518US1

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

_____ Date	_____ Daisuke Nozu
_____ 1/11/2014 Date	_____ <i>H. Yamagata</i> Hirokazu Yamagata
_____ Date	_____ Hiroshi Osawa
_____ Date	_____ Shang-Chih Lin
_____ Date	_____ Shih-Chang Chang
_____ Date	_____ Yu-Cheng Chen

P21518US1

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

Date


Daisuke Nozu

Date

Hirokazu Yamagata

1/7/2014

Date



Hiroshi Osawa

1/7/2014

Date



Shang-Chih Lin

1/7/2014

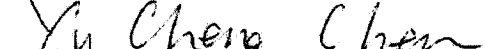
Date



Shih-Chang Chang

1/7/2014

Date



Yu-Cheng Chen