

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Young Cheol Yang | 11/07/2011 |
| Cheng Chen | 11/07/2011 |
| Ming Xu | 11/07/2011 |
| Zhibing Ge | 11/07/2011 |
| Chia-Ching Chu | 11/07/2011 |
| Mingxia Gu | 11/07/2011 |
| Young-Bae Park | 11/07/2011 |
| Weimin Liu | 11/15/2011 |
| EnkhAmgalan Dorjgotov | 11/07/2011 |
| John Z. Zhong | 11/10/2011 |
| Lynn R. Youngs | 10/16/2011 |

RECEIVING PARTY DATA

| | |
|-----------------|-----------------|
| Name: | Apple Inc. |
| Street Address: | 1 Infinite Loop |
| City: | Cupertino |
| State/Country: | CALIFORNIA |
| Postal Code: | 95014 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13299289 |

CORRESPONDENCE DATA

Fax Number: (415)837-0651

Email: KSoss@treylawgroup.com

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

Correspondent Name: Kajsa Soss

OP \$40.00 13299289

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PATENT
REEL: 027265 FRAME: 0321

Address Line 1: 870 Market, Suite 984
Address Line 4: San Francisco, CALIFORNIA 94102

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| ATTORNEY DOCKET NUMBER: | P12706US1 |
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| NAME OF SUBMITTER: | Kajsa Soss |
|--------------------|------------|

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| Total Attachments: 3 source=P12706US1_assignment#page1.tif source=P12706US1_assignment#page2.tif source=P12706US1_assignment#page3.tif |
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A S S I G N M E N T

WHEREAS, We, Young Cheol Yang, Cheng Chen, Ming Xu, Zhibing Ge, Chia-Ching Chu, Mingxia Gu, Young-Bae Park, Weimin Liu, EnkhAmgalan Dorjgotov, John Z. Zhong, and Lynn R. Youngs residing respectively in Sunnyvale, California, San Jose, California, Sunnyvale, California, Sunnyvale, California, San Jose, California, San Jose, California, San Jose, California, San Jose, California, San Jose, California, San Francisco, California, Cupertino, California, and Cupertino, California, have made an invention entitled:

DISPLAYS WITH MULTILAYER MASKS AND COLOR FILTERS

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

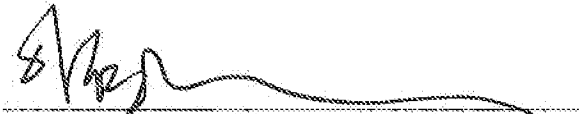
invention, said United States patent application and in any Letters Patent which may issue thereon;

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;

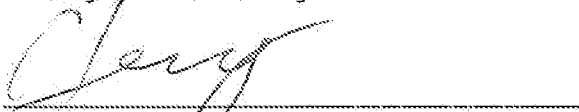
and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said APPLE INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and 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.

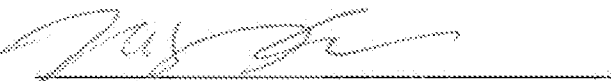
11/07/2011
Date


Young Cheol Yang

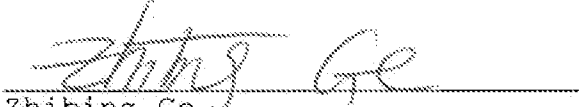
11/07/2011
Date


Cheng Chen

11/07/2011
Date


Ming Xu

11/7/2011
Date


Zhibing Ge

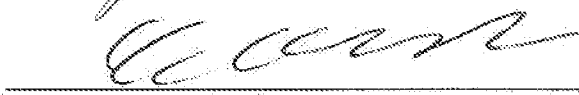
11/07/2011
Date


Chia-Ching Chu

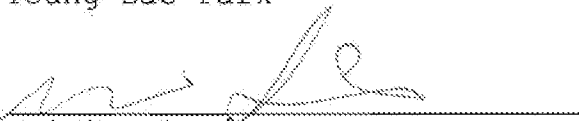
11/7/2011
Date


Mingxia Gu

11/07/2011
Date


Young-Bae Park

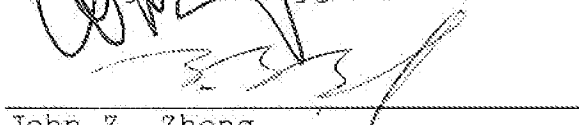
11/15/2011
Date


Weimin Liu

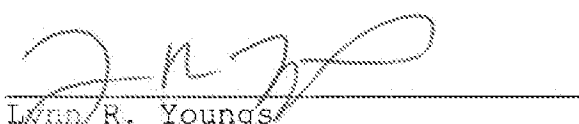
11/07/2011
Date


Erkhangelan Dorjgotov

11/10/2011
Date


John Z. Zhong

10/16/2011
Date


Lynn R. Youngs