

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2674463

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>TAKESHI OKUNO</td> <td>12/13/2013</td> </tr> <tr> <td>MASAYUKI KUMETA</td> <td>12/13/2013</td> </tr> <tr> <td>EIJI KANDA</td> <td>12/13/2013</td> </tr> <tr> <td>RYO ISHII</td> <td>12/13/2013</td> </tr> <tr> <td>NAOAKI KOMIYA</td> <td>12/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	TAKESHI OKUNO	12/13/2013	MASAYUKI KUMETA	12/13/2013	EIJI KANDA	12/13/2013	RYO ISHII	12/13/2013	NAOAKI KOMIYA	12/13/2013
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RECEIVING PARTY DATA													
Name:	SAMSUNG DISPLAY CO., LTD.												
Street Address:	95, SAMSUNG 2 RO, GIHEUNG-GU, YONGIN-CITY,												
City:	GYEONGGI-DO												
State/Country:	KOREA, REPUBLIC OF												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14103019</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14103019								
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Application Number:	14103019												
CORRESPONDENCE DATA													
Fax Number:	(703)207-0003												
Phone:	703-207-0008												
Email:	eo@lee-iplaw.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	LEE & MORSE, P.C.												
Address Line 1:	3141 FAIRVIEW PARK DRIVE												
Address Line 2:	SUITE 500												
Address Line 4:	FALLS CHURCH, VIRGINIA 22042												
ATTORNEY DOCKET NUMBER:	309/1060												
NAME OF SUBMITTER:	SUSAN S. MORSE												

Signature:	/Susan S. Morse/
Date:	01/09/2014
Total Attachments: 5 source=Combined_Decl_and_Assignment#page1.tif source=Combined_Decl_and_Assignment#page2.tif source=Combined_Decl_and_Assignment#page3.tif source=Combined_Decl_and_Assignment#page4.tif source=Combined_Decl_and_Assignment#page5.tif	

**COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM<sup>1</sup>**

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

Title: **DISPLAY DEVICE AND METHOD OF DRIVING PIXEL CIRCUIT THEREOF**

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for which Assignor is about to make or has made United States or International application for patent.

WHEREAS, as a below named inventor(s), I/(we) hereby declare that:

**Section I. Declaration**

This declaration is directed to the attached U.S. non-provisional patent application, unless the following is marked:

- U.S. non-provisional patent application number 14/103,019, filed on December 11, 2013, or
- PCT international patent application number \_\_\_\_\_, filed on \_\_\_\_\_.

The above-identified application was made or authorized to be made by me (us).

I (we) believe that I am (we are) the original inventor (original joint inventors) of a claimed invention in the above-identified application.

I (we) hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

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<sup>1</sup> This form requires the use of an Application Data Sheet.

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SDC Ref No. Unknown Attorney Ref No. 309/1060

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

**Power of Attorney:** I/we hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office practitioners associated with Customer Number 27849.

**Section II. Assignment**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned hereby sell(s) and assign(s) to

**Samsung Display Co., Ltd.**

having an address at 95, Samsung 2 Ro, Giheung-Gu, Yongin-City, Gyeonggi-do, Republic of Korea (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in Section I of this document.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to

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SDC Ref No.                     Unknown                     Attorney Ref No.                     309/1060



LEGAL NAME OF SECOND INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
		<b>KUMETA</b>	<b>Masayuki</b>

SIGNATURE Masayuki Kumeta DATE 12/13/2013

LEGAL NAME OF THIRD INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
		<b>KANDA</b>	<b>Eiji</b>

SIGNATURE Eiji Kanda DATE 12/13/2013

LEGAL NAME OF FOURTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
		<b>ISHII</b>	<b>Ryo</b>

SIGNATURE Ryo Ishii DATE 12/13/2013

SDC Ref No. Unknown Attorney Ref No. 309/1060

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND  
ASSIGNMENT FORM **PATENT**

**REEL: 031929 FRAME: 0372**

LEGAL NAME OF FIFTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	<b>KOMIYA</b>	<b>Naoaki</b>	

  

SIGNATURE <u>Naoaki Komiya</u>	DATE <u>12/13/2013</u>
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SDC Ref No. Unknown Attorney Ref No. 309/1060

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**RECORDED: 01/09/2014**

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