# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2989036

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAE HONG PARK	04/16/2014
JIN WON KIM	04/16/2014
OH JEONG KWON	04/16/2014
HEUNG SHIK PARK	04/16/2014
HYEOK JIN LEE	04/16/2014
KI CHUL SHIN	04/16/2014

#### **RECEIVING PARTY DATA**

Name:	SAMSUNG DISPLAY CO., LTD.	
Street Address: 95, SAMSUNG 2 RO, GIHEUNG-GU		
City:	YONGIN-CITY, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14463875

## **CORRESPONDENCE DATA**

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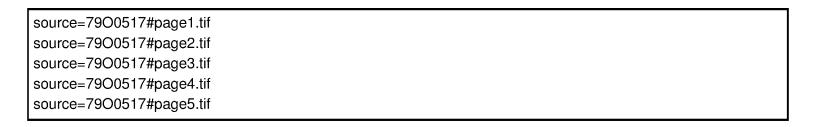
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ATTORNEY DOCKET NUMBER:	PNK1204US
NAME OF SUBMITTER:	AMY BIZON-COPP
SIGNATURE:	/Amy Bizon-Copp/
DATE SIGNED:	08/20/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 5** 

PATENT

502942438 REEL: 033571 FRAME: 0667



PATENT REEL: 033571 FRAME: 0668

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

LIQUID CRYSTAL DISPLAY AND MANUFACTURING METHOD

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:

Lilias.	THEREOF	
for which As:	signor is about to make or has made United States	or International application for patent.
WHEREAS, a	us a below named inventor(s), I/(we) hereby de	clare that:
Section I. De	eclaration	
This declarat	tion is directed to:	
	The attached U.S. non-provisional patent applic	ation, or
	U.S. non-provisional patent application number	, filed on
	PCT international patent application number	, filed on
The above-ic	dentified application was made or authorized to be	made by me (us).
	re that I am (we are) the original inventor (original j	oint inventors) of a claimed invention in
and the same way	by acknowledge that any willful false statement S.C. 1001 by fine or imprisonment of not more than	
1 This form re	equires the use of an Application Data Sheet.	
		ney Ref No. <u>PNK1204US</u>
,	COMBINED DECLARATION (37 CFR 1.63) FOR UTILIT ASSIGNMENT FORM Page 1 of 5	Y PATENT APPLICATION AND

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

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

#### 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, Korea (hereinafter designated as the Assignee(s)), 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(s), and to the extent that Assignor has not aiready done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee(s) 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(s) 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;

SDC Ref No. <u>LL-201308-122-1-US0</u>

Attorney Ref No. PNK1204US

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PATENT REEL: 033571 FRAME: 0670 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 testify in support thereof, for the benefit of Assignee(s) without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee(s), and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee(s).

The undersigned hereby grant(s) the law firm of Cantor Colburn LLP the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

## Section III. Inventor(s)/Assignor(s) Signature(s)

LEGAL NAME OF	Ful	li Name	
FIRST INVENTOR/ASSIGNOR	PARK	, Jae Hong	
SIGNATURE	Dr. may	DATE	14.04.16

SDC Ref No. <u>LL-201308-122-1-US0</u>

Attorney Ref No. PNK1204US

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LEGAL NAME OF SECOND	Full Name	
INVENTOR/ASSIGNOR	KIM, Jin Won	
SIGNATURE _	DATE 14.04.16	
LEGAL NAME OF	Full Name	
THIRD INVENTOR/ASSIGNOR	KWON, Oh Jeong	
SIGNATURE _	Jell J DATE 112.4,16	
LEGAL NAME OF	Full Name	
FOURTH INVENTOR/ASSIGNOR	PARK, Heung Shik	
SIGNATURE	DATE 14.4.16	

SDC Ref No. <u>LL-201308-122-1-US0</u>

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LEGAL NAME OF	Full Name LEE, Hyeok Jin	
FIFTH INVENTOR/ASSIGNOR		
SIGNATURE (	whytele DATE 14416	
LEGAL NAME OF	Full Name	
INVENTOR/ASSIGNOR	SHIN, Ki Chul	
SIGNATURE	DATE 14, 4, 16	

SDC Ref No. <u>LL-201308-122-1-US0</u>

Attorney Ref No. PNK1204US

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PATENT REEL: 033571 FRAME: 0673

RECORDED: 08/20/2014