PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2987609

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KWANG BAE PARK	07/09/2014
YOUNG WOON KHO	07/09/2014
YU JUN KIM	07/09/2014
TAE HO KIM	07/09/2014
JONG KYUN PARK	07/09/2014
JI YOUNG JEONG	07/09/2014

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:	14463108

CORRESPONDENCE DATA

Fax Number: (516)692-8889

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

Phone: 516-692-8888

Email: mail@chauiplaw.com

Correspondent Name: F. CHAU & ASSOCIATES, LLC

Address Line 1: 130 WOODBURY ROAD

Address Line 4: WOODBURY, NEW YORK 11797

ATTORNEY DOCKET NUMBER:	8071-657 (OPP20135146US)
NAME OF SUBMITTER:	JOSEPH B. GROSS
SIGNATURE:	/JOSEPH B. GROSS/
DATE SIGNED:	08/19/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

source=8071-657-COMBINED DECLARATION-ASSIGNMENT#page1.tif

502941011 REEL: 033564 FRAME: 0293

PATENT

source=8071-657-COMBINED_DECLARATION-ASSIGNMENT#page2.tif source=8071-657-COMBINED_DECLARATION-ASSIGNMENT#page3.tif source=8071-657-COMBINED_DECLARATION-ASSIGNMENT#page4.tif source=8071-657-COMBINED_DECLARATION-ASSIGNMENT#page5.tif

> PATENT REEL: 033564 FRAME: 0294

COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM¹

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: MANUFACTURING METHOD OF LIQUID CRYSTAL DISPLAY

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, or
		U.S. non-provisional patent application number, filed on, or
		PCT international patent application number, filed on
The al	oove-ide	entified application was made or authorized to be made by me (us).
, ,		that I am (we are) the original inventor (original joint inventors) of a claimed invention in ntified application.
, ,	-	acknowledge that any willful false statement made in this declaration is punishable C. 1001 by fine or imprisonment of not more than five (5) years, or both.
l This	form req	uires the use of an Application Data Sheet.
	***************************************	80.00 m.c. N. 11 00.010 001 1 100 Annual D.S.V. 9803 65761.

SDC Ref No. <u>LL-201310-061-1-US0</u>

Attorney Ref No. 8071-657/sla

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 1 of 5

PANKOREA

PATENT REEL: 033564 FRAME: 0295029 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 already 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-201310-061-L-US0</u>

Attorney Ref No. 8071-657/sla

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 2 of 5

PANKOREA

PATENT REEL: 033564 FRAME: 0296 ***

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 **F.Chau & Associates**, **LLC** 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	Full	Name
FIRST INVENTOR/ASSIGNOR	PARK, I	(wang Bae
SIGNATURE	KIANN JAJO	DATE 14 7/9

SDC Ref No. LL-201310-061-1-US0

Attorney Ref No. 8071-657/sla

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 3 of 5

PANKOREA

LEGAL NAME OF	Full Name	
SECOND INVENTOR/ASSIGNOR	KHO, Young Woon	
SIG N ATURE	DATE 71P	
LEGAL NAME OF	Full Name	
THIRD INVENTOR/ASSIGNOR	KIM, Ya Jun	
SIGNATURE	DATE (4. 7. p	
LEGAL NAME OF	Full Name	
FOURTH INVENTOR/ASSIGNOR	KIM, Tae Ho	
SIGNATURE	김 리호 DATE 14. 7. 9	

SDC Ref No. <u>LL-201310-061-1-US0</u>

Attorney Ref No. 8071-657/sla

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 4 of 5

PANKORBA

LEGAL NAME OF	Full Name PARK, Jong Kyun	
FIFTH INVENTOR/ASSIGNOR		
SIGNATURE	DATE 14. 7. 9	
LEGAL NAME OF	Full Name	
SIXTH INVENTOR/ASSIGNOR	JEONG, Ji Young	
SIGNATURE	G8970 DATE 14.1.P	

SDC Ref No. 11.-201310-061-1-US0

Attorney Ref No. 8071-657/sla

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 5 of 5

PANKOREA