503512169 10/06/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOONGGUN CHONG	09/30/2015
HYUNGJUNE KIM	09/30/2015
HYONGCHEOL LEE	09/30/2015
WANSOON IM	09/30/2015
JONGHAK HWANG	09/30/2015

RECEIVING PARTY DATA

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City:	YONGIN-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17113

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14876641	

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ATTORNEY DOCKET NUMBER:	YPLE00049 US
NAME OF SUBMITTER:	CECILIA A. WALSH
SIGNATURE:	/Cecilia A. Walsh/
DATE SIGNED:	10/06/2015

Total Attachments: 5

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PATENT REEL: 036740 FRAME: 0805

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:	LIQUID CRYSTAL DISPLAY APPARATUS AND METHOD OF MANUFACTURING THE SAME
for wh	ich Assignor is about to make or has made United States or International application
for pat	ent.
WHERI	EAS, as a below named inventor(s), I/(we) hereby declare that:
Section	n I. Declaration
This de	eclaration 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 ab	ove-identified application was made or authorized to be made by me (us).
	believe that I am (we are) the original inventor (original joint inventors) of a claimed ion in the above-identified application.
	hereby acknowledge that any willful false statement made in this declaration is vable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or
I herek	by state that I have reviewed and understand the contents of the above identified
applica	ation, including the claims.
1 This f	form requires the use of an Application Data Sheet.
SDC Re	ef No. LO-201405-253-1-US0 Attorney Ref No. YPLE00049 US NED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

LO-201405-253-1-US0_DP-47588-US_Y.P. Lee, Mock & Partners

PATENT REEL: 036740 FRAME: 0806 I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

<u>Power of Attorney:</u> 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 90323.

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 **1**, Samsung-ro, Giheung-gu, Yongin-si, 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-

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Attorney Ref No.

YPLE00049 US

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 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, 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.

The undersigned hereby grant(s) the law firm of Innovation Counsel 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)

	i
Chong	
DATE	Sep. 702015.
	DATE

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LEGAL NAME OF FIRST	First Given Name	Family Name	Second Given Name
INVENTOR/ASSIGNOR	Hyungjune	Kim	
	S		
SIGNATURE _.	<u> 75 36 27</u>		Sep. 20, 2015.

Hugusachaol	CONTRACTOR	
Hyoungcheol	Lee	
VALADINA PRIDA EL PROCESARIO CONTROL EN ARRA A CAMARA DA SER CONTROL E		
wada	. DATE	Sep. 20, 2015.
	21 33 F	DATE DATE

LEGAL NAME OF	First Given Name	Family Name	Second Given Name
FIRST , INVENTOR/ASSIGNOR	Wansoon	lm	
		*	
SIGNATURE	Line	DATE	Sep. 20,2015.
SIGNATURE	KANNES		301

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LEGAL NAME OF FIRST INVENTOR/ASSIGNOR	First Given Name	Family Name	Second Given Name
	Jonghak	Hwang	
SIGNATURE	llwang Jorgins	DATE	15.9.30.

SDC Ref No. 1.O-201405-253-1-US0 Attorney Ref No. YPLE00049 US

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