

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2872984

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WAN-SOON IM	04/18/2014
MINWOOK PARK	04/23/2014
SUWAN WOO	04/21/2014
EUN-KIL PARK	04/16/2014
JEONGMAN SON	04/23/2014
CHANGIL TAE	04/18/2014
KEE-BUM PARK	04/23/2014
KYUNG-BAE KIM	04/18/2014
JE HYEONG PARK	04/23/2014
JOOHWAN PARK	04/23/2014
YU DEOK SEO	04/24/2014
SEUNGHO YANG	04/18/2014
SEJOON OH	04/21/2014
HEEHWAN LEE	04/22/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14288553

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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: 860-286-2929

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Correspondent Name: CANTOR COLBURN LLP

Address Line 1: 20 CHURCH STREET

PATENT

Address Line 2:	22ND FLOOR
Address Line 4:	HARTFORD, CONNECTICUT 06103
ATTORNEY DOCKET NUMBER:	HAA0346US
NAME OF SUBMITTER:	AMY BIZON-COPP
SIGNATURE:	/Amy Bizon-Copp/
DATE SIGNED:	05/28/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8 source=75E4591#page1.tif source=75E4591#page2.tif source=75E4591#page3.tif source=75E4591#page4.tif source=75E4591#page5.tif source=75E4591#page6.tif source=75E4591#page7.tif source=75E4591#page8.tif	

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

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 1. 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 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.

¹ This form requires the use of an Application Data Sheet

SDC Ref No. LA-201310-318-1-US0 Attorney Ref No. HAA0346US

SAMSUNG DISPLAY CO., LTD.

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, 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-

SDC Ref No. LA-201310-318-1-US0

Attorney Ref No. HAA0346US

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

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PATENT
REEL: 033035 FRAME: 0004

SAMSUNG DISPLAY CO., LTD.

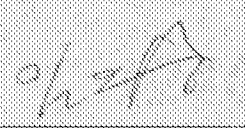
examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation 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 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 FIRST INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	IM	Wan-Soon	
SIGNATURE 		DATE 2014. 4. 18	


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LEGAL NAME OF SECOND INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	PARK	MinWook	
SIGNATURE <u></u>		DATE <u>14. 4. 23</u>	

LEGAL NAME OF THIRD INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	WOO	SuWan	
SIGNATURE <u></u>		DATE <u>4/21/14</u>	

LEGAL NAME OF FOURTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	PARK	Eun-Kil	
SIGNATURE <u></u>		DATE <u>14. 4. 16</u>	

SDC Ref No. LA-201310-318-1-US0 Attorney Ref No. HAA0346US

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LEGAL NAME OF FIFTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	Son	Jeongman	
SIGNATURE <u>[Handwritten Signature]</u>		DATE <u>2013. 4. 23</u>	

LEGAL NAME OF SIXTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	TAE	Changil	
SIGNATURE <u>[Handwritten Signature]</u>		DATE <u>2014. 4. 17</u>	

LEGAL NAME OF SEVENTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	PARK	Kee-Bum	
SIGNATURE <u>[Handwritten Signature]</u>		DATE <u>2014/4/23</u>	

SDC Ref No. LA-201310-318-1-U50

Attorney Ref No. HAA0346US

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

[KORYO International Patent & Law Office]

LEGAL NAME OF EIGHTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	KIM	Kyung-Bae	
SIGNATURE <u>김경배</u>		DATE <u>14. 4. 18</u>	

LEGAL NAME OF NINTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	PARK	JE HYEONG	
SIGNATURE <u>박제형</u>		DATE <u>14. 4. 23</u>	

LEGAL NAME OF TENTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	PARK	JOOHWAN	
SIGNATURE <u>박주환</u>		DATE <u>14. 4. 23</u>	

SDC Ref No. LA-201310-318-1-US0

Attorney Ref No. HA40346US

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

[KORYO International Patent & Law Office]

LEGAL NAME OF ELEVENTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	SEO	YU DEOK	
SIGNATURE <u>서유덕</u>		DATE <u>14. 2. 24</u>	

LEGAL NAME OF TWELFTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	YANG	Seungho	
SIGNATURE <u>양승호</u>		DATE <u>14. 04. 18</u>	

LEGAL NAME OF THIRTEENTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	OH	SEJOON	
SIGNATURE <u>오세준</u>		DATE <u>14. 06. 21</u>	

SDC Ref No. LA-201310-318-1-US0 Attorney Ref No. HAA0346US

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

LEGAL NAME OF FOURTEENTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	LEE	HEEHWAN	
SIGNATURE <u>이희환</u>		DATE <u>2013 4 22</u>	

SDC Ref No. LA-201310-318-1-US0

Attorney Ref No. HAA0346US

COMBINED DECLARATION (37 CFR 1.53) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

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