503352676 06/16/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3399297

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KI PYO HONG	05/08/2015
HYUNG GI JUNG	05/08/2015
SANG WOO WHANGBO	05/08/2015

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:	14741053

CORRESPONDENCE DATA

Fax Number: (408)638-0326

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: 408-331-1670

Email: monique@innovationcounsel.com
Correspondent Name: INNOVATION COUNSEL, LLP
Address Line 1: 2880 LAKESIDE DR., SU 200

Address Line 4: SANTA CLARA, CALIFORNIA 95054

ATTORNEY DOCKET NUMBER:	PANK03870 US
NAME OF SUBMITTER:	WINGHO YU
SIGNATURE:	/Wingho Yu/
DATE SIGNED:	06/16/2015

Total Attachments: 4

source=20150612_PANK03870US_DecAssign_EF#page1.tif source=20150612_PANK03870US_DecAssign_EF#page2.tif source=20150612_PANK03870US_DecAssign_EF#page3.tif source=20150612_PANK03870US_DecAssign_EF#page4.tif

PATENT 503352676 REEL: 035846 FRAME: 0928

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 DEVICE

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:

The attended II C non-new friend entert andication or

Section I. Declaration

This declaration is directed to:

	me accessed 0.3. more provisional patent application, of	
	U.S. non-provisional patent application number, or	, filed on
ر 🗖	PCT international patent application number	, filed on
The above-id	lentified application was made or authorized to be made by	y me (us).
	e that I am (we are) the original inventor (original joint inve entified application.	ntors) of a claimed invention in
	y acknowledge that any willful false statement made in i.C. 1001 by fine or imprisonment of not more than five (5)	•
l This form re	equires the use of an Application Data Sheet.	
	SDC Ref No. LL-201404-120-1-US0 Attorney Ref No.	PANK03870 US

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 1 of 4

PATENT REEL: 035846 FRAME: 0929

PANKOREA

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-201404-120-1-US0</u>

Attorney Ref No. PANK03870 US

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND
ASSIGNMENT FORM
Page 2 of 4

PANKOREA

PATENT REEL: 035846 FRAME. 0930 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 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)

LEGAL NAME OF	F	Full Name
FIRST INVENTOR/ASSIGNOR	кі	Pyo HONG
SIGNATURE	Kipyo Hong	DATE 2015.5.9

SDC Ref No. LL-201404-120-1-US0

Attorney Ref No. PANK03870 US

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Fage 3 of 4

PANKOREA

PATENT REEL: 035846 FRጃነቸድ 0931

SECOND INVENTOR/ASSIGNOR Hyung Gi JUNG	Full Name	
SIGNATURE Jung DAT	E 2015. S.L	

LEGAL NAME OF	Full Name Sang Woo WHANGBO	
THIRD INVENTOR/ASSIGNOR		
SIGNATURE _	forfa-	DATE 2015, 6,8

SDC Ref No. <u>LL-201404-120-1-US0</u>

Attorney Ref No. PANK03870 US

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

PANKOREA

PATENT REEL: 035846 FRAME: 0932