#### 504328504 04/19/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4375190

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SEOHYEONG YANG	03/15/2017
SEOKYUN SON	03/15/2017
KYUNG-UK CHOI	03/15/2017

### **RECEIVING PARTY DATA**

Name:	SAMSUNG DISPLAY CO., LTD.
Street Address:	1, SAMSUNG-RO, GIHEUNG-GU,
City:	YONGIN-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17113

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15491470

### CORRESPONDENCE DATA

Fax Number: (703)207-0003

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: 703-207-0008 Email: eoa@lee-iplaw.com **Correspondent Name:** LEE & MORSE, P.C.

Address Line 1: 3141 FAIRVIEW PARK DRIVE

Address Line 2: SUITE 500

Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	309/1283_00
NAME OF SUBMITTER:	SAMUEL W. NTIROS
SIGNATURE:	/Samuel W. Ntiros/
DATE SIGNED:	04/19/2017

### **Total Attachments: 5**

source=Combined\_Decl\_and\_Assignment#page1.tif source=Combined Decl and Assignment#page2.tif source=Combined Decl and Assignment#page3.tif

**PATENT REEL: 042064 FRAME: 0346** 504328504

source=Combined\_Decl\_and\_Assignment#page4.tif source=Combined\_Decl\_and\_Assignment#page5.tif

PATENT REEL: 042064 FRAME: 0347

# COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM $^{\rm 1}$

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: 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:
Section I. Declaration
This declaration is directed to the attached U.S. non-provisional patent application, unless the following is marked:
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.
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.
This form requires the use of an Application Data Sheet.
SDC Ref No. LL-201510-090-1-US0 Attorney Ref No. 309/1283_00  COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

KORYO IP & LAW

암시청/12422655/차세대연구1팀/119062124/20170306132246

<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 27849.

# 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 17113, 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-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;

SDC Ref No. LL-201510-090-1-US0 Attorney Ref No. 309/1283\_00

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

KORYO IP & LAW

양서행/12422655/차세대연구1팀/119062124/20170306132246

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 LEE & MORSE, PC 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	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	YANG	Scohyeong	
	policy of the state of the stat		
SIGNATURE	र्हान्छ ।	DATE	2017:3.13

SDC Ref No. LL-201510-090-1-US0 Attorney Ref No. 309/1283 00 COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
KORYO IP & LAW

양서행/12422655/차세대연구1팀/119062124/20170806132246

# SAMSUNG DISPLAY CO., LTD.

	LEGAL NAME OF SECOND	Family Name	First Given Name	Second Given Name
	INVENTOR/ASSIGNOR	SON	Seokyun	
	SIGNATURE _	Me	DATE	20/1, 53, /4.
\$ .				en en Bangare in de

LEGAL NAME OF THIRD	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	CHOI	Kyung-uk	
SIGNATURE		DATE	

SDO	C Ref I	Vo.	LL-	201510-0	90-1-U	S0	.AI	ttomey	Ref No	r.	309/1	283_00	
	COM	BINED	DECL	ARATIC	N (37 C	FR 1.62	) FOR	UTIL	ITY PA	TENT A	PPLIC.	ATION	AND
					À	SSIGN	ŃЕNТ	FORN	4				
							~ . r. p						

本母島/12423067/利益7I財恩(OLED)/11967162/201708150939

# SAMSUNG DISPLAY CO., LTD.

LEGAL NAME OF SECOND	Family Name	First Given Name	Second Given Name	
INVENTOR/ASSIGNOR	SON	Seokyun		
	1894 (C.S.)			
SIGNATURE		DATE		
in the state of the			1 sing 11 sin	

LEGAL NAME OF THIRD	Family Name	First Given Name	Second Given Name	
INVENTOR/ASSIGNOR	CHOI	Kyung-uk		
property of				
			And the second s	
SIGNATURE	fill of	DATE.	2017.3.15	
	4.95			

SDC Ref No. LL-201510-090-1-USO Allomey Ref No. 309/1283\_00

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

KORYO IP & LAW

양사행/12422655/차세대연구1림/119062124/20170806132246

273791488774197

PATENT

REEL: 042064 FRAME: 0352