10/11/2019 505720066

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5766877

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WON-KYU KWAK	12/30/2014
HWAN-SOO JANG	12/30/2014
JAE-YONG LEE	12/30/2014

#### **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

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

Property Type	Number
Application Number:	16600042

#### CORRESPONDENCE DATA

Fax Number: (202)659-8822

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: 2022630809 Email: info@kilepark.com

Correspondent Name: KILE PARK REED & HOUTTEMAN PLLC

Address Line 1: 1101 30TH STREET, NW

Address Line 2: SUITE 500

Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	SD-191005-DA2CA1-SK
NAME OF SUBMITTER:	JAE Y. PARK
SIGNATURE:	/JAE Y. PARK/
DATE SIGNED:	10/11/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 4**

source=Decl-Assmt\_SD191005DA2CA1#page1.tif source=Decl-Assmt\_SD191005DA2CA1#page2.tif source=Decl-Assmt\_SD191005DA2CA1#page3.tif

> **PATENT** REEL: 050692 FRAME: 0366 505720066

 $source = Decl-Assmt\_SD191005DA2CA1\#page4.tif$ 

PATENT REEL: 050692 FRAME: 0367

# COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM<sup>1</sup>

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:

for which a for patent.	Assignor is about to make or has made United States or Internatio	nal application
WHEREA	S, as a below named inventor(s), I/(we) hereby declare that:	
Section I.	Declaration	
This declar following i	ration is directed to the attached U.S. non-provisional patent appli s marked:	cation, unless the
	U.S. non-provisional patent application number, or	, filed
	PCT international patent application number	, filed on
The above-	identified application was made or authorized to be made by me	(us).
I (we) belie	identified application was made or authorized to be made by me eve that I am (we are) the original inventor (original joint inventor the above-identified application.	
I (we) belie invention in I (we) herel punishable	eve that I am (we are) the original inventor (original joint inventor	s) of a claimed aration is
I (we) belie invention in I (we) herel punishable both. I hereby sta	eve that I am (we are) the original inventor (original joint inventor the above-identified application.  by acknowledge that any willful false statement made in this decl	s) of a claimed aration is five (5) years, or
I (we) belied invention in I (we) herelo punishable both.  I hereby state application. I acknowled	eve that I am (we are) the original inventor (original joint inventor in the above-identified application.  By acknowledge that any willful false statement made in this declumder 18 U.S.C. 1001 by fine or imprisonment of not more than that I have reviewed and understand the contents of the above	s) of a claimed aration is five (5) years, or identified
I (we) belied invention in I (we) herely punishable both.  I hereby state application I acknowled patentability	eve that I am (we are) the original inventor (original joint inventor in the above-identified application.  by acknowledge that any willful false statement made in this declared under 18 U.S.C. 1001 by fine or imprisonment of not more than that I have reviewed and understand the contents of the above, including the claims.  dge that I am aware of the duty to disclose information which is not the state of the duty to disclose information which is not the above.	s) of a claimed aration is five (5) years, or identified

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

Page 1 of 4

법무법인 세종

世紀引/12404258/B/P개點口體/1193132123/20141216103622

320141418692103

<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 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-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.	LO-201403-039-1-US0	Aftorney Ref No.	304/1184

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

법무법인 세종

320141418592103

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	KWAK	Won-Kyu	
SIGNATURE 6	Jon-Kyn Kwa	DATE	Pecember 30,7
· · · · · · · · · · · · · · · · · · ·			

LEGAL NAME OF SECOND	Family Name	First Given Name  Hwan-Soo		Second Given Name	
INVENTOR/ASSIGNOR	JANG				
		····			
SIGNATURE _	Hwan-Soo	JAVG	DATE	December	30, >
, , , , , , , , , , , , , , , , , , , ,				<del></del>	

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

Page 3 of 4

법무법인 세종

考图开/12404258/B/P개度二图/1193132123/20141216103622

320141418692103

LEGAL NAME OF THIRD	Family Name	First Given Name	Second Given Name	
INVENTOR/ASSIGNOR	LEE	Jae-Yong		
·	•	:		
SIGNATURE _	Jae Yong Le	DATE	Vecember 30, >	Olr

SDC Ref No. LO-201403-039-1-US0 Attorney Ref No. 304/1184

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

법무법인 세종

考包元/12404258/B/P개度口器/1193132123/20141216103622

320141418692103

PATENT REEL: 050692 FRAME: 0371

**RECORDED: 10/11/2019**