# 504632649 11/08/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SANGJIN HAN	10/20/2017
EUGENE KANG	10/20/2017
JUNHA PARK	10/20/2017
MINGYU SEO	10/20/2017
YOUJONG LEE	10/20/2017
JONGBUN HAN	10/20/2017
EUNA KO	10/20/2017
SUNGJONG PARK	10/20/2017

#### **RECEIVING PARTY DATA**

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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:	15806609

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	SAMUEL W. NTIROS
SIGNATURE:	/Samuel W. Ntiros/

504632649 PATENT REEL: 044071 FRAME: 0377

DATE SIGNED:	11/08/2017
Total Attachments: 5	
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PATENT REEL: 044071 FRAME: 0378

## 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: APPAR	ATUS AND METHOD OF	MANUFACTURING I	DISPLAY APPARATUS
for which Assigno	or is about to make or has ma	de United States or Inter	national application for
WHEREAS, as a	below named inventor(s), I/(	we) hereby declare that:	
Section I. Declar	ration		
This declaration is following is mark	s directed to the attached U.S ed:		application, unless the
	S. non-provisional patent app	lication number	, filed on
	T international patent applica	ation number	, filed on
	ied application was made or	authorized to be made by	me (us).
	I am (we are) the original in pove-identified application.	ventor (original joint inv	rentors) of a claimed
	nowledge that any willful fals 001 by fine or imprisonment		
I hereby state that application, include	I have reviewed and understaing the claims.	and the contents of the al	pove identified
	t I am aware of the duty to difined in 37 CFR § 1.56.	sclose information whic	h is material to
This form requires t	the use of an Application Data She	ct.	
SDC Ref No.	LO-201703-093-1-US0	Attorney Ref No.	302/1700_00
COMBINED D	DECLARATION (37 CFR 1.63)		APPLICATION AND

LO2017030931US0\_DP-54026-US\_Y.P.Lee,Mock & Partners

한상진/12404540/설비개발팀(아산/천인단지)/11907982/20170922075450

SAMSUNG DISPLAY CO., LTD.

<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 Assignce 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;

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SDC Ref No.	LO-201703-093-1-US0	Attorney Ref No.	302/1700_00

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

Page 2 of 5

LO2017030931US0\_DP-54026-US\_Y.P.Lee,Mock & Partners

한삼진/12404540/설비개발팀(야산/천인단지)/11907982/20170922075450

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	Family Name	First Given Name	Second Given Name
FIRST INVENTOR/ASSIGNOR	HAN	Sangjin	
SIGNATURE _	Day Jin X	DATE	17.10.20

LEGAL NAME OF SECOND	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	KANG	Eugene	
			d
SIGNATURE	Euper Kan	DATE	11. fo. 20

SDC Ref No. LO-201703-093-1-US0 Attorney Ref No. 302/1700\_00

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

Page 3 of 5 LO2017030931US0\_DP-54026-US\_Y.P.Lee,Mock & Partners

한상진/12404540/설비개발팀(이산/천안단지)/11907982/20170922075450

LEGAL NAME OF THIRD	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	PARK	Junha	
SIGNATURE _	Genler	DATE	17.10.20

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
FOURTH INVENTOR/ASSIGNOR	SEO	Mingyu	
÷			
	/		

LEGAL NAME OF FIFTH INVENTOR/ASSIGNOR	Family Name LEE	First Given Name Youjong	Second Given Name
SIGNATURE		DATE	20(7.10.20

SDC Ref No. \_\_\_\_LO-201703-093-1-US0 Attorney Ref No. \_\_\_\_302/1700\_00

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

Page 4 of 5 LO2017030931US0\_DP-54026-US\_Y.P.Lee,Mock & Partners

LEGAL NAME OF SIXTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	HAN	Jongbun	
	. 1		
SIGNATURE _	张智慧 纪二	DATE	17/10/20

LEGAL NAME OF SEVENTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	ко	Euna	3000
SIGNATURE _	Ilzot J	_ DATE	17.10.20

LEGAL NAME OF EIGHTH INVENTOR/ASSIGNOR	Family Name PARK	First Given Name Sungjong	Second Given Name
SIGNATURE _	出るな	DATE	[7.10.≥0

SDC Ref No.	LO-201703-093-1-US0	Attorney Ref No.	302/1700_00

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

Page 5 of 5 LO2017030931US0\_DP-54026-US\_Y.P.Lee,Mock & Partners

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