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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6052997

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONG CHAN KIM	08/10/2017
WON JONG KIM	08/14/2017
JI YOUNG MOON	08/10/2017
DONG KYU SEO	08/10/2017
MYUNG CHUL YEO	08/10/2017
JI HYE LEE	08/10/2017
YOON HYEUNG CHO	08/10/2017

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:	16217309

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: LEWIS ROCA ROTHGERBER CHRISTIE LLP

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ATTORNEY DOCKET NUMBER:	174989/AXM/MAC
NAME OF SUBMITTER:	MARTI CARRILLO
SIGNATURE:	/Marti Carrillo/
DATE SIGNED:	04/08/2020

PATENT REEL: 052350 FRAME: 0037

Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif

PATENT REEL: 052350 FRAME: 0038

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

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: LIGHT EMITTING DIODE AND DISPLAY DEVICE INCLUE	DING THE SAME
for which Assignor is about to make or has made United States or Internation patent.	al application for
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 applic following is marked:	ation, unless the
U.S. non-provisional patent application number, or	, filed on
PCT international patent application number	, filed on
The above-identified application was made or authorized to be made by me (u	ıs).
I (we) believe that I am (we are) the original inventor (original joint inventors invention in the above-identified application.) of a claimed
I (we) hereby acknowledge that any willful false statement made in this declar under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years	
I hereby state that I have reviewed and understand the contents of the above is application, including the claims.	dentified
This form requires the use of an Application Data Sheet.	
SDC Ref No. LO-201611-085-1-USO Attorney Ref No. 30	1/1600-00
COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPL ASSIGNMENT FORM	ICATION AND
Page 1 of 5 PANKOREA	

PATENT 282881502328221 REEL: 052630 FRAME: 0039

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

<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

SDC Ref No.	LO-201611-085-1-US0	Attorney Ref No.	301/1600-00

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 2 of 5

PANKOREA

PATENT 262961592328221 REEL: 052930 FRAME: 0050

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 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	KIM	Dong Chan	
<u> </u>			

			A CONTRACTOR OF THE PROPERTY O	ARMY SE
SDC Ref No.	LO-201611-085-1-US0	Attorney Ref No.	301/1600-00	

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 3 of 5

PANKOREA

PATENT₂₆₂₈₆₁₅₀₂₃₂₈₃₂₁ REEL: 0**52**636 FRAME: 08**5**1

LEGAL NAME OF SECOND	Fan	nily Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	OF THE THE OWN PAY AND THE SAME	KIM	Won Jong	
			A. S.	-k
SIGNATURE	KIM	WONJONG	DATE	2017.8.14
	······································			

LEGAL NAME OF THIRD	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	MOON	Ji Young	
<u> </u>			
SIGNATURE №	MODEL TIL YOUR	₽ DATE	Join A. 10

LEGAL NAME OF FOURTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	SEO	Dong Kyu	
			1
SIGNATURE _	STO Pang Ky	n DATE	2014. 8.10

SDC Ref No.	LO-201611-085-1-US0	Attorney Ref No.	301/1600-00

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 4 of 5

PANKOREA

PATENT 262361502328221
REEL: 052350 FRAME: 0952

LEGAL NAME OF FIFTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	YEO	Myung Chul	
			, ,
SIGNATURE 💯	ynyg Chul Yes	DATE	Aug Joth 2011
	, <u> </u>		

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
SIXTH INVENTOR/ASSIGNOR	LEE	Ji Hye	
			A
SIGNATURE	LEG Jihye	DATE	Aug. 10th. 2017.

LEGAL NAME OF SEVENTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	СНО	Yoon Hyeung	

		. 1	₹
SIGNATURE	Gon-Hyenny (ho DATE	10x HOI, 12th 201

SDC Ref No.	LO-201611-085-1-US0	Attorney Ref No.	301/1600-00
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COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 5 of 5

PANKOREA

RECORDED: 04/08/2020

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PATENT 26286 (50232822)

REEL: 052656 FRAME: 0653