PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5684628

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SOON-SUNG PARK	05/24/2019
JEONGJIN KIM	05/24/2019
SEUNG-WOO KANG	05/24/2019
JEONGBONG LEE	05/24/2019
YOUNGHOON CHOI	05/24/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16549693

CORRESPONDENCE DATA

Fax Number: (703)288-5139

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: 7032885105

Email: PATENT@PARK-LAW.COM
Correspondent Name: H.C. PARK & ASSOCIATES, PLC
Address Line 1: 1894 PRESTON WHITE DRIVE
Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	P8380US00
NAME OF SUBMITTER:	HAE-CHAN PARK
SIGNATURE:	/Hae-Chan Park/
DATE SIGNED:	08/23/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

PATENT REEL: 050158 FRAME: 0486

505637821

source=P8380US00 Executed Assignment Serving as Declaration to be Filed in the USPTO#page1.tif source=P8380US00 Executed Assignment Serving as Declaration to be Filed in the USPTO#page2.tif source=P8380US00 Executed Assignment Serving as Declaration to be Filed in the USPTO#page3.tif

PATENT REEL: 050158 FRAME: 0487



ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

, 60 m			and a real flags to the condition of the	
As a per	ow nai	med inventor and Assignor	, I declare that:	
This ass	ignme	nt and declaration are dire	cted to:	
\$	Z)	The attached application e	itan ya iqqin kaliimi	/ICE having stomay
docket n	iumbei	r <u>P8380US00</u> ("Application Application No. <u>10-2018-0</u>	"), which claims priori	ity from:
Γ]	As amended on		(if applicable);
The abo	ve-ide	ntified Application was mad	de or authorized to be	: made by me.
l believe in the Applicatio		am the original inventor or	an original joint inver	itor of a claimed invention
		wledge that any willful fals J.S.C. § 1001 by fine or imp		
manufacture, co Application,	mposi	itions of matter, and/or imp	rovements thereof ("I rights, tilles, and int	sses, machines, articles of nvention") disclosed in the erests in and to the same
		Samsung Display 1, Samsung-ro, Gil Gyeonggi-do Yongin-si Republic of Korea		
· 4 .			na sala na kaj en la sala kaj kaj la sala kaj kaj kaj kaj kaj kaj kaj kaj kaj ka	sautuum
Samsun	g Dist	play Co., Ltd. herein furthe	er referred to as ("Ass	ignee").
	and fo			receipt of which is hereby gnee and Assignor hereby
interests in and the United State grant to Assigne related rights he (without limitation	to the es (US ee the eretofo in) all	by conveys, assigns, sells invention disclosed in said in said in said in said in any continuation, division right to apply in its own the or hereafter filed for the rights to claim priority bas and renewals thereof.	i application and in ar on, renewal, or subs name for patents or ne Invention in any a	nd to any Letters Patent of stitute thereof, and hereby Inventor's certificates and and all countries, including

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

Attorney Ref No.

SDM_DCC/dcc.sdv/SDV Common/107.125.127.187/2019-05-21.17:26:17

SDC Ref No. LO-201807-237-1-US0

REEL: 050158 FRAME: 0488

P8380US00

Docket No. P8380US00

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will lestify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

First Inventor's and Assignor's Name:	Soon-sung PARK
Address: First Inventor's and Assignor's Signature	1103-1102, Jangjaemaeul Humansia Apt. Jangjae-ri, Baebang-eup, Chungcheongnam-do Asan-si Republic of Korea
Date:	34/bh/2019
Second Inventor's and Assignor's Name	Jeongjin KIM
Address:	302-1601, Dongil Highvill Apt., Buldang-dong Secbuk-gu, Chungcheongnam-do Cheonan-si Republic of Korea
Second Inventor's and Assignor's Signature:	1 180
Date:	24/07/12019
SDC Ref No. LO-201807-237-1-US0	Attorney Ref No. P8380US00
	R UTILITY PATENT APPLICATION AND ASSIGNMENT FORM ORYO IP & LAW

Page 3 of 4

PATENT REEL: 050158 FRAME: 0489



Third Inventor's and Assignor's Name:

Docket No. P8380US00

Address:	602-203, 24, Naejeong-ro, Bundang-gu Gyeonggi-do Seongnam-si Republic of Korea
Third Inventor's and Assignor's Signature:	
Date:	24/05/2019
Fourth Inventor's and Assignor's Name.	Jeongbong LEE
Address:	302-1601, Sibeom Daeun Maeul Dasoop Castle Apt. Bansong-dong, Gyeonggi-do Hwaseong-si Republic of Korea
Fourth Inventor's and Assignor's Signature Date:	34-705-72019
Fifth Inventor's and Assignor's Name	Younghoon CHOI
Address:	209-3003, 14, Seongseong 9-ro, Seobuk-gu Chungcheongnam-do Cheonan-si Republic of Korea
Fifth Inventor's and Assignor's Signature:	YH-CHQI
Date:	<u> 24 105 12019</u>

Seung-woo KANG

SDC Ref No. LO-201807-237-1-USO Attorney Ref No. P8380US00
COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

KORYO IP & LAW

SDV_DCC/acc.sdv/SDV Common/107.125.127.187/2019-05-21.17.26.17

PATENT REEL: 050158 FRAME: 0490