505870663 01/17/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5917491

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EUI RI CHO	01/08/2020
HYUN JOO LEE	01/13/2020
SEUNG-GYUN WOO	01/08/2020
JUN WOO KIM	01/08/2020

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:	29721109

CORRESPONDENCE DATA

Fax Number: (626)577-8800

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: 626-795-9900 Email: pto@lrrc.com

Correspondent Name: LEWIS ROCA ROTHGERBER CHRISTIE LLP

Address Line 1: P.O. BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209-9001

ATTORNEY DOCKET NUMBER:	183728 JOE/CLM
NAME OF SUBMITTER:	CHRISTINA L. MALINOSKY
SIGNATURE:	/Christina L. Malinosky/
DATE SIGNED:	01/17/2020

Total Attachments: 3

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> **PATENT** REEL: 051547 FRAME: 0602 505870663

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

PATENT

Title of Invention: DISPLAY DEVICE

Docket No.:

183728

INVENTOR'S DECLARATION

As a	below named inventor, I hereby declare that:
This	declaration is directed to the attached application unless the following is checked:
,,,,,,,,,,,,	United States Application or PCT International Application Number

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in: 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I 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.

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

- (1) Eul Ri CHO, Hyun Joo LEE, Seung-Gyun WOO, and Jun Woo KIM HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO
- (2) SAMSUNG DISPLAY CO., LTD.

having a place of business at

- (3) Samsung-ro, Giheung-qu, Yongin-si, Gyeonggi-do, 17113, Republic of Korea (hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled
- (4) DISPLAY DEVICE

1 of 3

PANKOREA 20190268US 110031236.1

> PATENT 0-180909202001081 REEL: 051547 FRAME: 0603

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Application No.: 29/721,109 including any and all United States Patents which may be granted on said application, and and all extensions, divisions, reissues, substitutes, renewals or continuations of said applicand patents, and the right to all benefits under all international conventions for the protection industrial property and applications for said improvements. It is hereby authorized and requested that the Commissioner of Patents issue any and all of Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest of designee. Upon said consideration, it is further agreed that, when requested, without charge to but at expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitutenewal, and reissue patent applications, execute all rightful other papers, and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing armaintaining patent protection as provided herein. Eui Ri CHO Legal Name of Inventor Date Signature Seung-Gyun WOO Legal Name of Inventor Date Signature		
(a) executed on (5a): (b) filed on (5b): January 17, 2020 Application No.: 29/721,109 Including any and all United States Patents which may be granted on said application, and and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protectio industrial property and applications for said improvements. It is hereby authorized and requested that the Commissioner of Patents issue any and all of Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest of designee. Upon said consideration, it is further agreed that, when requested, without charge to but at expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitutenewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing at maintaining patent protection as provided herein. Eui Ri CHO Legal Name of Inventor Signature Seung Gyun WOO Legal Name of Inventor Date Signature Seung Gyun WOO Legal Name of Inventor Date		// EWIS ROCA BOTHGEBRER CHRISTIE
(b) filed on (5b): January 17, 2020 Application No.: 29/721,109 including any and all United States Patents which may be granted on said application, and and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protectio industrial property and applications for said improvements. It is hereby authorized and requested that the Commissioner of Patents issue any and all of Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest of designee. Upon said consideration, it is further agreed that, when requested, without charge to but at expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing at maintaining patent protection as provided herein. Eui RI CHO Legal Name of Inventor Date Signature Seung-Gyun WOO Legal Name of Inventor Date Signature	(a) executed on (5a):	LLP, P.O. Box 29001, Glendale, CA 91209-
Application No.: 29/721,109 including any and all United States Patents which may be granted on said application, and and all extensions, divisions, reissues, substitutes, renewals or continuations of said applicand patents, and the right to all benefits under all international conventions for the protectio industrial property and applications for said improvements. It is hereby authorized and requested that the Commissioner of Patents issue any and all of Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest of designee. Upon said consideration, it is further agreed that, when requested, without charge to but at expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing at maintaining patent protection as provided herein. Eui RI CHO Legal Name of Inventor Date Signature Seung Gyun WOO Legal Name of Inventor Date Signature		2020 9001) is hereby authorized to insert in (b) the
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INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Docket No.: 183728

Jun Woo KIM

Legal Name of Inventor

08. 01.

Date

Signature

3 of 3

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> PATENT 0-180906202001081 **REEL: 051547 FRAME: 0605**

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RECORDED: 01/17/2020