506180735 07/30/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6227473

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUNKU JUNG	06/08/2020
CHANGHEE LEE	06/08/2020
YUNHYUK KO	06/08/2020
DUKKI KIM	06/08/2020
JONGWON PARK	06/08/2020
JAEKOOK HA	06/08/2020

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:	16943829

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

LEWIS ROCA ROTHGERBER CHRISTIE LLP **Correspondent Name:**

Address Line 1: P.O. BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209-9001

ATTORNEY DOCKET NUMBER:	188898 JOE/CLM
NAME OF SUBMITTER:	CHRISTINA L. MALINOSKY
SIGNATURE:	/Christina L. Malinosky/
DATE SIGNED:	07/30/2020

Total Attachments: 3

PATENT REEL: 053359 FRAME: 0549 source=188898_Assignment#page1.tif
source=188898_Assignment#page2.tif
source=188898_Assignment#page3.tif

PATENT REEL: 053359 FRAME: 0550

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

PATENT

Title of Invention:	LIGHT-EMITTING DEVICE AND DISPLAY APPARATUS INCLUDING THE

SAME

Docket No.: 188898

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 Numberfiled on

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) Yunku Jung , Changhee Lee, Yunhyuk Ko, Dukki Kim, Jongwon Park, and Jaekook Ha HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO
- (2) SAMSUNG DISPLAY CO., LTD.

having a place of business at

(3) 1. Samsung-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 17113, 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) LIGHT-EMITTING DEVICE AND DISPLAY APPARATUS INCLUDING THE SAME

1 of 3

110960875.1

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

which application executed on even date herewith or was (a) executed on (5a): (b) filed on (5b): Tuly 30, 2020 Application No.: 16/943,829 including any and all United States Patents which may be granted on said application, and a and all extensions, divisions, reissues, substitutes, renewals or continuations of said applica and 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 or designee. Upon said consideration, it is further agreed that, when requested, without charge to but at 1 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 an maintaining patent protection as provided herein. Yunku Jung Legal Name of Inventor Chanchee Lee Legal Name of Inventor Date Yunhyuk Ko Legal Name of Inventor	which application appared on over data	
(a) executed on (5a): (b) filed on (5b): July 30, 2020 Application No.: 16/943,829 including any and all United States Patents which may be granted on said application, and a and all extensions, divisions, reissues, substitutes, renewals or continuations of said application 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 or 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 an maintaining patent profection as provided herein. Yunku Jung Legal Name of Inventor Changhee Lee Legal Name of Inventor Yunhyuk Ko		I EWIS ROCA ROTHGERBER CHRISTIE
(b) filed on (5b): July 30, 2020 Application No.: 16/943,829 including any and all United States Patents which may be granted on said application, and a 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 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 or designee. Upon said consideration, it is further agreed that, when requested, without charge to but at a 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 an maintaining patent protection as provided herein. Yunku Jung Legal Name of Inventor Changhee Lee Legal Name of Inventor Date Yunhyuk Ko	(a) executed on (5a):	LP, P.O. Box 29001, Glendale, CA 91209-
including any and all United States Patents which may be granted on said application, and a and all extensions, divisions, reissues, substitutes, renewals or continuations of said applica and 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 or designee. Upon said consideration, it is further agreed that, when requested, without charge to but at 1 expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitut 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 an maintaining patent protection as provided herein. Yunku Jung Legal Name of Inventor Changhee Lee Legal Name of Inventor Date Yunhyuk Ko	/6\ #3 - # /5\\ . Ind 20 2020	
and all extensions, divisions, reissues, substitutes, renewals or continuations of said applica and patents, and the right to all benefits under all international conventions for the protectior 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 or designee. Upon said consideration, it is further agreed that, when requested, without charge to but at the 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 an maintaining patent protection as provided herein. Yunku Jung Legal Name of Inventor Changhee Lee Legal Name of Inventor Date Yunhyuk Ko		specified data, when known.
Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or designee. Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitutive renewal, and reissue patent applications; execute all rightful other papers; and generally doeverything possible which said ASSIGNEE shall consider desirable for aiding in securing an maintaining patent protection as provided herein. Yunku Jung Legal Name of Inventor Changhee Lee Legal Name of Inventor Date Yunhyuk Ko	and all extensions, divisions, reissues, substitutes, and patents, and the right to all benefits under all in	renewals or continuations of said applicat ternational conventions for the protection
expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitut 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 an maintaining patent protection as provided herein. Yunku Jung Legal Name of Inventor Changhee Lee Legal Name of Inventor Changhee Lee Signature Yunhyuk Ko	Letters Patent, when granted, to said ASSIGNEE,	
Changhee Lee Legal Name of Inventor Changhee Lee Legal Name of Inventor Signature Yunhyuk Ko Date	expense of said ASSIGNEE, the undersigned will erenewal, and reissue patent applications; execute a everything possible which said ASSIGNEE shall comaintaining patent protection as provided herein.	execute all divisional, continuing, substitute all rightful other papers; and generally do onsider desirable for aiding in securing and
Signature Changhee Lee Legal Name of Inventor Signature Yunhyuk Ko Date 4. Tune 2020	Yunku Jung Legal Name of Inventor	<u>08. Time, 2020</u> Date
Signature Yunhyuk Ko Date ### Time Date	Year Kin Two	
Signature Yunhyuk Ko Date ### Time Date	Charabasian	Of Tune 2020
Signature Yunhyuk Ko 8 Time 2000		Date
Yunhyuk Ko		
	Signature	
	Wanda ada Ma	A.T. 2000
*		Date
	Signature	

2 of 3 LO-201909-122-1-US0_DP-60312-US_Y.P.Lee,Mock&Partners

> **PATENT** PAIENI 0-253291202006071 REEL: 053359 FRAME: 0552

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION Docket No.: 188898 Dukki Kim Legal Name of Inventor Jongwon Park Legal Name of Inventor Date Jaekook Ha Legal Name of Inventor Legal Name of Inventor Legal Name of Inventor Date

3 of 3 LO-201909-122-1-US0_DP-60312-US_Y.P.Lee,Mock&Partners