505503845 05/31/2019

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| DAEGEUN LEE | 02/08/2019 |
| JOONSAM KIM | 02/08/2019 |
| MYONGHOON ROH | 02/11/2019 |

RECEIVING PARTY DATA

| Name: | SAMSUNG DISPLAY CO., LTD. | |
|-----------------|-----------------------------------|--|
| Street Address: | 1, SAMSUNG-RO, GIHEUNG-GU | |
| City: | YONGIN-SI, GYEONGGI-DO | |
| State/Country: | State/Country: KOREA, REPUBLIC OF | |
| Postal Code: | 17113 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16428619 |

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.

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

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Address Line 4: GLENDALE, CALIFORNIA 91209-9001

| ATTORNEY DOCKET NUMBER: | TORNEY DOCKET NUMBER: 166241 JEJ/CLM | |
|-------------------------------------|--------------------------------------|--|
| NAME OF SUBMITTER: | CHRISTINA L. MALINOSKY | |
| SIGNATURE: /Christina L. Malinosky/ | | |
| DATE SIGNED: | 05/31/2019 | |

Total Attachments: 2

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> **PATENT** REEL: 049338 FRAME: 0754 505503845

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

PATENT

Title of Invention:

DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME

Docket No.:

166241

Application No.

TBD

| INVENTOR'S D |)FCI A | RATION |
|--------------|--------|--------|
|--------------|--------|--------|

| 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) Daegeun Lee, Joonsam Kim, and Myonghoon Roh

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) Samsung Display Co., Ltd.

- 내 근/oc7894Jea/Moxidie개발립(중소청)/11.90.214.32/2019-02:07 번8:00 30

having a place of business at

- (3) 1. Samsung-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 17113, Korea, 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 AND METHOD OF MANUFACTURING THE SAME

which application was executed on even date herewith or was

1 of 2 (위더피플법률사무소, LO-201804-225-1-US0, FP180065-US)

FRS 106636520.1

0-58/11/201967

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

| Application No.: TBD | |
|--|---|
| (a) executed on (5a):; (b) filed on (5b): May 31, 2019, Application No.: 16/428,619; | (LEWIS ROCA ROTHGERBER CHRISTIE LLP, P.O. Box 29001, Glendale, CA 91209-9001) is hereby authorized to insert in (b) the specified data, when known. |
| including any and all United States Patents which may be granted on said application, ar substitutes, renewals or continuations of said benefits under all international conventions applications for said improvements. | nd any and all extensions, divisions, reissues, application and patents, and the right to all |
| It is hereby authorized and requested that the Co Letters Patent, when granted, to said ASSIGNE designee. | |
| Upon said consideration, it is further agreed that expense of said ASSIGNEE, the undersigned verenewal, and reissue patent applications; executively everything possible which said ASSIGNEE shat maintaining patent protection as provided herein | vill execute all divisional, continuing, substitute, bute all rightful other papers; and generally do ill consider desirable for aiding in securing and |
| Dannini | 2019, 2.8 |
| Daegeun Lee Legal Name of Inventor | Date |
| Daggeum Lee | |
| Signature | |
| | 2 2 4 2 2 0 |
| Joonsam Kim Legal Name of Inventor | 20/8, 2.£ |
| Journ Sum KIM | |
| Signature | |
| | 2 |
| Myonghoon Roh | 2019. 2.11 |
| Legal Name of Inventor | Date |
| Myonghoon Roh | |
| Signature | |
| 2 of 2 (위터피플법률사무소, LO-20 FRS 106636520.1 |)1804-225-1-US0, FP180065-US) |

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PATENT REEL: 049338 FRAME: 0756

Docket No.: 166241