PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8045443

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| SUNG JIN LEE | 07/30/2020 |
| JIN YEONG KIM | 07/30/2020 |
| JIN TAEK KIM | 07/30/2020 |
| SOO HYUN MOON | 07/30/2020 |
| TAE HOON YANG | 07/30/2020 |
| SEUNG MIN LEE | 07/30/2020 |

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: | 17819300 |

CORRESPONDENCE DATA

Fax Number: (626)577-8800

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

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Address Line 4: GLENDALE, CALIFORNIA 91209-9001

| ATTORNEY DOCKET NUMBER: | 224701/RMS/FMO |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | FRANCES M. O'BRIEN |
| SIGNATURE: | /Frances M. O'Brien/ |
| DATE SIGNED: | 07/07/2023 |

Total Attachments: 3

PATENT REEL: 064185 FRAME: 0271

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> PATENT REEL: 064185 FRAME: 0272

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

PATENT

Title of Invention:

DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME

Docket No.: 187908

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) Sung Jin LEE, Jin Yeong KIM, Jin Taek KIM, Soo Hyun MOON, Tae Hoon YANG, and Seung Min LEE

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

(2) SAMSUNG DISPLAY CO., LTD.

having a place of business at

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) DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME

1 of 3 LO-201904-274-1-US0_법무법인(유) 세종

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PATENT REEL: 064185 FRAME: 0273

| Docket No.: 187908 | RATION AND ASSIGNMENT NT APPLICATION |
|--|---|
| | |
| which application executed on even date | |
| herewith or was | LEWIS ROCA ROTHGERBER CHRISTIE |
| (a) executed on (5a): | LLP, P.O. Box 29001, Glendale, CA 91209- |
| (b) filed on (5b): | 9001) is hereby authorized to insert in (b) the specified data, when known. |
| Application No.: | |
| and all extensions, divisions, reissues, substitu | nich may be granted on said application, and a utes, renewals or continuations of said applicat all international conventions for the protection provements. |
| It is hereby authorized and requested that the Letters Patent, when granted, to said ASSIGN designee. | Commissioner of Patents issue any and all of s IEE, its assigns or its successors in interest or |
| avance of said ASSIGNEE the undersigned | at, when requested, without charge to but at th |
| renewal, and reissue patent applications; executive everything possible which said ASSIGNEE shamaintaining patent protection as provided here | all consider desirable for aiding in securing and |
| renewal, and reissue patent applications, executive everything possible which said ASSIGNEE shadows. | cute all rightful other papers; and generally do all consider desirable for aiding in securing and ain. |
| renewal, and reissue patent applications; executive everything possible which said ASSIGNEE shimaintaining patent protection as provided here said Jin LEE Legal Name of Inventor | cute all rightful other papers; and generally do all consider desirable for aiding in securing and ain |
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| renewal, and reissue patent applications; executive everything possible which said ASSIGNEE shimaintaining patent protection as provided here said Jin LEE Legal Name of Inventor | cute all rightful other papers; and generally do all consider desirable for aiding in securing and ain |
| renewal, and reissue patent applications; exercited everything possible which said ASSIGNEE shomaintaining patent protection as provided here. Sung Jin LEE Legal Name of Inventor Ving Jin LCE Signature Jin Yeong KIM | cute all rightful other papers; and generally do all consider desirable for aiding in securing and ain |
| renewal, and reissue patent applications; executeverything possible which said ASSIGNEE shimaintaining patent protection as provided here. Sung Jin LEE Legal Name of Inventor Ving 7/m CE Signature | cute all rightful other papers; and generally do all consider desirable for aiding in securing and ein. ンのル・リ・シロ |
| renewal, and reissue patent applications; exercited everything possible which said ASSIGNEE shomaintaining patent protection as provided here. Sung Jin LEE Legal Name of Inventor Ving Jin LCE Signature Jin Yeong KIM | cute all rightful other papers; and generally do all consider desirable for aiding in securing and ein. |

2 of 3 LO-201904-274-1-US0_법무법인(유) 세종

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PATENT **REEL: 064185 FRAME: 0274**

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION Docket No.: 187908 2020.1.30 Jin Taek KIM Legal Name of Inventor Date Signature 2020.7.30 Soo Hyun MOON Legal Name of Inventor Date MOON Signature 2020.11.30 Tae Hoon YANG Legal Name of Inventor Date 2020.1.30 Seung Min LEE

Date

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이성 장/s/1982.lee/제용영구왕(다스 표현이정)/11.90.63.72/2020-07-02.07.58.37

RECORDED: 07/07/2023

Legal Name of Inventor

Signature

PATENT

REEL: 064185 FRAME: 0275