506062057 05/15/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6108771

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| JI HUN RYU | 04/23/2020 |
| JIN OH KWAG | 04/23/2020 |

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: | 16875185 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 178826 JEJ/CLM | |
|-------------------------|--------------------------|--|
| NAME OF SUBMITTER: | CHRISTINA L. MALINOSKY | |
| SIGNATURE: | /Christina L. Malinosky/ | |
| DATE SIGNED: | 05/15/2020 | |

Total Attachments: 2

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PATENT 506062057 REEL: 052673 FRAME: 0527

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

PATENT

Title of Invention: Docket No.:

FINGERPRINT SENSOR AND DISPLAY DEVICE INCLUDING THE SAME

178826

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 _____ filed 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.A. § 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) Ji Hun RYU and Jin Oh KWAG

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-qu, 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) FINGERPRINT SENSOR AND DISPLAY DEVICE INCLUDING THE SAME

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INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

| Docket No.: 178826 | | | | |
|--|---|--|--|--|
| which application executed on even date herewith | or was | | | |
| (a) executed on (5a):; (b) filed on (5b):, May 15, 2020 | (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, and any substitutes, renewals or continuations of said applications for all international conventions for the applications for said improvements. | ication and patents, and the right to all | | | |
| It is hereby authorized and requested that the Con Letters Patent, when granted, to said ASSIGNEE, designee. | nmissioner of Patents issue any and all of said its assigns or its successors in interest or its | | | |
| Upon said consideration, it is further agreed that, vexpense of said ASSIGNEE, the undersigned will renewal, and reissue patent applications; execute everything possible which said ASSIGNEE shall consider the control of the control | execute all divisional, continuing, substitute, all rightful other papers; and generally do | | | |
| maintaining patent protection as provided herein. | > ₀ >6.4.23 | | | |
| Ji Hun RYU Legal Name of Inventor | Date | | | |
| JI Hum RYU | | | | |
| Signature | | | | |
| Jin Oh KWAG | 2020.4.23 | | | |
| Legal Name of Inventor | Date | | | |
| Jin Oh Kwag | | | | |
| Signature | | | | |
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RECORDED: 05/15/2020

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