506511527 02/18/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6558303

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| HYEONBUM LEE | 10/15/2020 |
| HASEOK JEON | 10/15/2020 |

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: | 17079686 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | HAA0767US |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | JAMES J. MERRICK |
| SIGNATURE: | /James J. Merrick/ |
| DATE SIGNED: | 02/18/2021 |

Total Attachments: 2 source=8MU7354#page1.tif

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PATENT REEL: 055336 FRAME: 0406

506511527

Title of Invention: DISPLAY DEVICE

As a below named inventor, I hereby declare that:

DECLARATION AND ASSIGNMENT

| | This declaration is directed to: |
|-------------------|---|
| | [X] the attached application (Attorney Docket Number HAA0767US), or |
| | United States application or PCT international application number filed on |
| | The above-identified application was made or authorized to be made by me. |
| the app | I believe that I am the original inventor or an original joint inventor of a claimed invention in lication. |
| | I have reviewed and understand the contents of the application, including the claims |
| inform | I am aware of the duty to disclose to the United States Patent and Trademark Office all ation known to me to be material to patentability as defined in 37 CFR Section 1.56. |
| | Whereas, each undersigned inventor has made certain inventions, improvements, and cries (herein referred to as the "INVENTION") disclosed in the above-identified patent tion (herein referred to as the ("APPLICATION"); |
| referrei ASSIG | Whereas, Samsung Display Co., Ltd., a corporation of Country of Korea having a place of is at 1, Samsung-Ro, Giheung-Gu, Yongin-si, Gyeonggi-Do, 17113, Republic of Korea (herein I to as "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to NEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any patent applications and patents directed thereto; |
| sold, as | Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being acknowledged, each undersigned inventor (herein referred to ASSIGNOR") hereby sells or has signs or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its ors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the |

SDC Ref No. LO-201904-230-1-USO Attorney Ref No. HAA0767US

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

KORYO IP & LAW

2 of 3

INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign

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patent, granted for the INVENTION, to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made, and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

I hereby 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.

| Legal Name of Inventor: HYEONBUM LEE | |
|--------------------------------------|------------|
| Signature: Hyen Ban Lola Date:_ | 2020-10-15 |
| ognesia. | |
| | |
| | |
| Legal Name of Inventor: HASEOK JEON | |
| Simplifier Haseak JEON Date: | 2020-10-15 |

Attorney Ref No. HAA0767US LO-201904-230-1-US0 SDC Ref No. COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM KORYO IP & LAW 3 of 3

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PATENT REEL: 055336 FRAME: 0408