506072876 05/22/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6119591

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| WONKYU CHOE | 02/07/2020 |

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: | 16881508 |

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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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Address Line 1: P.O. BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209-9001

| ATTORNEY DOCKET NUMBER: | 181716 JEJ/CLM |
|-------------------------|--------------------------|
| NAME OF SUBMITTER: | CHRISTINA L. MALINOSKY |
| SIGNATURE: | /Christina L. Malinosky/ |
| DATE SIGNED: | 05/22/2020 |

Total Attachments: 3

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PATENT 506072876 REEL: 052734 FRAME: 0535

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

| | FOR | PATENT APPLIC | ATION | |
|--|---|---|--|--------------|
| Docket No.: 1817 Application No.: | | | | |
| | | | | |
| | | ECLARATION AN PATENT APPLIC | ID ASSIGNMENT ATION | PATENT |
| Title of Invention: | DISPLAY DEVICE | | | |
| Docket No.: Application No. | 181716 TBD | | | |
| | INVI | ENTOR'S DECLA | RATION | |
| As a below named | inventor, I hereby de | eclare that: | | |
| This declaration is | directed to the attac | ned application un | less the following is checked | d: |
| United States | Application or PCT | International Appli | cation Number | filed or |
| | d application was m | | | |
| I believe that I am above-identified ap | | or an original joint | inventor of a claimed invent | ion in the |
| I have reviewed an claims. | d understand the co | ntents of the above | e-identified application, inclu | uding the |
| 37 C.F.R. § 1.56, ii available between | ncluding for continua | tion-in-part applica prior application a | aterial to patentability as de ations, material information on and the national or PCT inter | which became |
| l acknowledge that 18 U.S.C. § 1001 t | any willful false stat by fine or imprisonme | ement made in this ent of not more tha | s declaration is punishable t n five (5) years, or both. | under |
| | | ASSIGNMENT | • | |
| the undersigned, | | onsideration, the r | eceipt of which is hereby ac | cknowledged, |
| (1) WONKYU CH | | DANIGEED/S) T/ | | |
| | ASSIGN(S) AND TI | Ansor millol 10 | | |
| having a place of b | · | ······································ | | |
| | o, Giheung-gu, Yon | gin-si, Gyeonggi-d | o, 17113, Korea | <u></u> |
| | | | | |

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109596756.1

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Docket No.: 181716 Application No.: TBD

(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



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INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

| herewith or was (a) executed on (5a):; (b) filed on (5b):, Application No.: | (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. |
|--|---|
| all extensions, divisions, reissues, substitutes, r | ich may be granted on said application, and any and renewals or continuations of said application and iternational conventions for the protection of industric ts. |
| It is hereby authorized and requested that the C Letters Patent, when granted, to said ASSIGNE designee. | Commissioner of Patents issue any and all of said EE, its assigns or its successors in interest or its |
| Upon said consideration, it is further agreed that expense of said ASSIGNEE, the undersigned we renewal, and reissue patent applications; executeverything possible which said ASSIGNEE shall maintaining patent protection as provided herein | will execute all divisional, continuing, substitute, ute all rightful other papers; and generally do ill consider desirable for aiding in securing and |
| | Feb 7, 2020 |
| WONKALICHOE | |
| WONKYU CHOE Legal Name of Inventor | Date |
| | ···· |

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PATENT REEL: 052734 FRAME: 0538