

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5926775

|   |                            |
|---|----------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT             |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                 |
| <b>CONVEYING PARTY DATA</b>   |                            |
| <b>Name</b>   | <b>Execution Date</b>      |
| KWANG SAE LEE   | 08/01/2019                 |
| WON KYU KWAK  | 08/01/2019                 |
| KI MYEONG EOM   | 08/01/2019                 |
| <b>RECEIVING PARTY DATA</b>   |                            |
| <b>Name:</b>  | SAMSUNG DISPLAY CO., LTD.  |
| <b>Street Address:</b>  | 1, SAMSUNG-RO, GIHEUNG-GU  |
| <b>City:</b>  | YONGIN-SI, GYEONGGI-DO     |
| <b>State/Country:</b>   | KOREA, REPUBLIC OF         |
| <b>Postal Code:</b>   | 17113                      |
| <b>PROPERTY NUMBERS Total: 1</b>  |                            |
| <b>Property Type</b>  | <b>Number</b>              |
| <b>Application Number:</b>  | 16751101                   |
| <b>CORRESPONDENCE DATA</b>  |                            |
| <b>Fax Number:</b>  |                            |
| <i>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.</i> |                            |
| <b>Phone:</b>   | 04083311670                |
| <b>Email:</b>   | jkim@innovationcounsel.com |
| <b>Correspondent Name:</b>  | KIEUN SUNG                 |
| <b>Address Line 1:</b>  | 2890 ZANKER ROAD           |
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| <b>Address Line 4:</b>  | SAN JOSE, CALIFORNIA 95134 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | PANK04129 US               |
| <b>NAME OF SUBMITTER:</b>   | HANBUM CHO                 |
| <b>SIGNATURE:</b>   | /Hanbum Cho/               |
| <b>DATE SIGNED:</b>   | 01/23/2020                 |
| This document serves as an Oath/Declaration (37 CFR 1.63).  |                            |
| <b>Total Attachments: 4</b>   |                            |
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COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND  
ASSIGNMENT FORM<sup>1</sup>

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

TITLE: **DISPLAY DEVICE INCLUDING CRACK SENSING LINE**

for which Assignor is about to make or has made United States or International application for patent.

WHEREAS, as a below named inventor(s), I/(we) hereby declare that:

**Section I. Declaration**

This declaration is directed to:

- ☒ The attached U.S. non-provisional patent application, or
- ☐ U.S. non-provisional patent application number \_\_\_\_\_, filed on \_\_\_\_\_, or
- ☐ PCT international patent application number \_\_\_\_\_, filed on \_\_\_\_\_.

The above-identified application was made or authorized to be made by me (us).

I (we) believe that I am (we are) the original inventor (original joint inventors) of a claimed invention in the above-identified application.

I (we) 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.

<sup>1</sup> This form requires the use of an Application Data Sheet.

SDC Ref No. LD-201809-389-1-US0

Attorney Ref No. PANK04129 US

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Page 1 of 4

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Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee(s) without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee(s), and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee(s).

The undersigned hereby grant(s) the law firm of Innovation Counsel LLP the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Section III. Inventor(s)/Assignor(s) Signature(s)

|   |                                |
|---|--------------------------------|
| LEGAL NAME OF<br>FIRST<br>INVENTOR/ASSIGNOR   | Full Name<br><br>Kwang Sae LEE |
| <div style="display: flex; justify-content: space-between; align-items: center;"><div>SIGNATURE <u>Kwang Sae LEE</u></div><div>DATE <u>2019.8.1</u></div></div> |                                |

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COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND  
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Page 3 of 4

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|   |              |
|---|--------------|
| LEGAL NAME OF<br>SECOND<br>INVENTOR/ASSIGNOR              | Full Name    |
|   | Won Kyu KWAK |
| <p>SIGNATURE <u>Won Kyu KWAK</u> DATE <u>2019.8.1</u></p> |              |

|  |               |
|--|---------------|
| LEGAL NAME OF<br>THIRD<br>INVENTOR/ASSIGNOR                | Full Name     |
|  | Ki Myeong EOM |
| <p>SIGNATURE <u>Ki Myeong EOM</u> DATE <u>2019.8.1</u></p> |               |

SAMSUNG DISPLAY

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Page 4 of 4

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