

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MIN TAK LEE	04/03/2018
KYU SEOK KIM	04/03/2018
SOO YOUNG KIM	04/03/2018
YOUNG NAM YUN	04/03/2018
HYUN KOO LEE	04/03/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG DISPLAY CO. LTD.
<b>Street Address:</b>	1, SAMSUNG-RO, GIHEUNG-GU, GYEONGGI-DO
<b>City:</b>	YONGIN-SI
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15955324
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	KSA0459US
<b>NAME OF SUBMITTER:</b>	JAMES J. MERRICK
<b>SIGNATURE:</b>	/James J. Merrick/
<b>DATE SIGNED:</b>	04/17/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 5</b>	

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SAMSUNG DISPLAY CO., LTD.

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: MURA DETECTION DEVICE AND METHOD OF DETECTING MURA USING THE SAME

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.

IG-201708-010-1-1150

Attorney Ref No.

KSA0459UC

KASAN Ref No.

SMP170132US

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

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SAMSUNG DISPLAY CO., LTD.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

**Section II. Assignment**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned hereby sell(s) and assign(s) to

**SAMSUNG DISPLAY CO., LTD.**

having an address at **1, Samsung-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea** (hereinafter designated as the Assignees), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in Section I of this document.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

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,

SDC Ref No. LO-201706-010-1-US0 Attorney Ref No. KSA0459US  
KASAN Ref No. SMP170132US

COMBINED DECLARATION [37 CFR 1.63] FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM



LEGAL NAME OF SECOND INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	KIM	Kyu Seok	
SIGNATURE <i>KIM Kyuseok</i>		DATE 2018-4-3	

LEGAL NAME OF THIRD INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	KIM	Soo Young	
SIGNATURE <i>Sooyoung Kim</i>		DATE 2018-4-3	

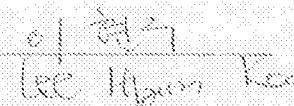
LEGAL NAME OF FOURTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
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SIGNATURE <i>Yun Youngnam</i>		DATE 2018-4-3	

SDC Ref No. LO-201706-010-1-US0

Attorney Ref No. KSA045905

KASAN Ref No. SMP170192U5

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

LEGAL NAME OF FIFTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	LEE	Hyun Koo	
SIGNATURE 		DATE 2018-4-3	

SDC Ref No. LD-201706-010-1-US0

Attorney Ref No. KSA0459US

KASAN Ref No. SMP170132US

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