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SUBMISSION TYPE:		1	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		/	ASSIGNMENT				
CONVEYING PARTY	DATA						
			lame	Execution Date			
JAE KEUN LIM				09/09/2019			
JUN YONG SONG		09/09/2019					
JEONKYOO KIM				09/09/2019			
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DATE SIGNED:			11/26/2019				
Total Attachments: 2							
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INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

PATENT

Title of Invention: SCAN DRIVER AND A DISPLAY APPARATUS HAVING THE SAME Docket No.: 172810

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 _______

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.R. § 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) Jae Keun LIM, Jun Yong SONG, and Jeonkyoo KIM

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-Gu, Yongin-si, Gyeonggi-Do, Republic of 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) SCAN DRIVER AND A DISPLAY APPARATUS HAVING THE SAME

which application executed on even date herewith or was

1 of 2

LO-201805-015-1-US0 21 세키특히법률사무소(DY6184US)

PATENT 0-239388201906097 REEL: 051119 FRAME: 0176

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Docket No.: 172810

(a) executed on (5a): _____; (b) filed on (5b): <u>November 26, 2019</u> Application No.: <u>16/695,927</u>.; (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 and all extensions; divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

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Sign	ature	ويطارب المراجع	÷	•		•

Jun Yong SONG Legal Name of Inventor

Signature

Jeonkyco KIM Legal Name of Inventor

Kim

Signature

9+h 201

Date

₹ <u>*</u> 944

Date

LO-201805-015-1-US0 21 체위특히캡을사무소(DY6184US)

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PATENT REEL: 051119 FRAME: 0177

RECORDED: 11/26/2019