PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SANGKYUN IM	08/26/2019
JOOWHAN LEE	08/26/2019

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.	
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City:	SUWON-SI	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	16677	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16558495	

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ATTORNEY DOCKET NUMBER:	Q248766	
NAME OF SUBMITTER:	DENNIS E BUTLER - TEAMS	
SIGNATURE:	/Dennis Butler/	
DATE SIGNED:	09/03/2019	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 2

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PATENT 505651229 REEL: 050246 FRAME: 0836

Docket No.: Q248766 SEC Ref.: CE-201805-007-1-US0 Only After Sept 16, 2012

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, <u>SAMSUNG ELECTRONICS CO., LTD.</u> of 129, <u>Samsung-ro.</u> Yeongtong-gu, <u>Suwon-si.</u> Gyeonggi-do. 16677, <u>Republic of Korea</u>, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assigne, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all other countries, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and including rights of priority under the International Convention of Paris (1883) as amended, the laws of all foreign countries, and the laws of the United States including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

(Legalization not required for recordi	ing bu	it is prima facie evidence of execution under 35 USC 261)	
As the below named inventor, I hereb	y de	clare that:	
This assignment with declaration is directed to:	Ø	The attached application, or	
anecies to.		United States Application or PCT International Application Numberfiled on	
The application is entitled:		Ou	
DISPLAY APPARATUS, M	ETH	OD OF CONTROLLING THE SAME AND RECORDING MEDIUM THEREOF	
The above identified application was	made	or was authorized to be made by me.	
I believe that I am the original invent	or or	an original joint inventor of a claimed invention in the application.	
I have reviewed and understand the c	onter	its of the application for which this assignment with declaration is being submitted.	
I am aware of the duty to disclose to	the O	ffice all information known to me to be material to patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willfu		e statement made in this assignment with declaration is punishable under 18 USC 1001 by fine	

NAME OF SOLE OR FIRST I	NVENTOR:				
Given Name (first and middle [if any])	Sangkyun	Family Name or Surname IM			
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NAME OF SECOND INVENTOR:					
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