505459786 05/03/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYOUNG BO MIN	04/29/2019

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
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City:	SUWON-SI
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Postal Code:	16677

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16347310

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	Q246652	
NAME OF SUBMITTER:	DENNIS E BUTLER - TEAMS	
SIGNATURE:	/Dennis Butler/	
DATE SIGNED:	05/03/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 505459786 REEL: 049073 FRAME: 0611

Docket No.: Q246652 SEC Ref: CC-201606-003-1-US0 Only After Sept 16, 2012

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

Whereas, I, the undersigned inventor hereinafter called assignor, have invented certain improvements described in the application identified below; and

Whereas, SAMSUNG ELECTRONICS CO., LTD. of 129, Samsung-ro., Yeongtong-gu, Suwon-si, Gyeonggi-do, 15677, Republic of Korea, (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,

I, the above named assignor, hereby sell, assign and transfer to the above named assignee, 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 thefeon, 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 see for past damages, and I 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 I hereby agree that the assignee may apply for foreign Letters Patent on the invention and I 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 recording but is prima facie evidence of execution under 35 USC 261)

This assignment with declaration is directed to:	O	The attached application, or
uncour io.	Ø	United States Application or PCT International Application Number <u>PCT/KR2017/009666</u> filed on <u>September 4</u> , 2017.
The application is entitled:		tase on <u>aspectatore (1, 2017)</u> .

ELECTRONIC DEVICE AND ELECTRONIC DEVICE CONTROL METHOD

The above identified application was made or was authorized to be made by me.

As the below named inventor, I hereby declare that:

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

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PATENT REEL: 049073 FRAME: 0612

NAME OF SOLE OR FIRST INVENTOR:					
Given Name (first and middle [if any])	Kyoung Bo	Family Name or Surname	MIN		
Inventor's signature	eing-bo men	Date	April 19, 2019		
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