506319415 10/23/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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JAEHOON JEONG	10/19/2020
JIHUN JUNG	10/19/2020
CHANGHYEON CHAE	10/19/2020
JAEOOK KWON	10/19/2020
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RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17078975

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NAME OF SUBMITTER:	DENNIS E BUTLER - TEAMS
SIGNATURE:	/Dennis Butler/

506319415 PATENT REEL: 054198 FRAME: 0589

DATE SIGNED:	10/23/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3		
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source=Q258861CombinedDeclarationandAssignmentexecuted#page2.tif		
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PATENT REEL: 054198 FRAME: 0590

Docket No.: Q258861 SEC Ref: CA2019060461US0 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. of 129</u>, <u>Samsung-ro.</u> <u>Yeongtong-gu</u>, <u>Suwon-si</u>, <u>Gyeonggi-do.</u> <u>16677</u>, <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 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 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 record	ing b	ut is prima facie evidence of execution under 35 USC 261)	
As the below named inventor, I here	by de	clare that:	
This assignment with declaration is directed to:	Ø	The attached application, or	
	D	United States Application or PCT International Application Number	filed
The application is entitled:			
<u>co</u>	<u>upu</u>	TING DEVICE AND OPERATING METHOD THEREOF	
The above identified application was	mad	e or was authorized to be made by me.	
I believe that I am the original inven	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 C	ffice all information known to me to be material to patentability as defined in 37 C	PR 1.56.
I hereby acknowledge that any willfu or imprisonment of not more than fiv		e statement made in this assignment with declaration is punishable under 18 USC 1 years, or both.	001 by fin

PATENT REEL: 054198 FRAME: 0591

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