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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINKYUNG KIM	07/29/2021
SEHUN PARK	08/02/2021
YOUNGKYUN JUN	08/03/2021

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI-DO
City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17431366

CORRESPONDENCE DATA

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Address Line 2: **SUITE 9000**

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ATTORNEY DOCKET NUMBER:	Q265746	
NAME OF SUBMITTER:	JESSICA WHITE - TEAMS DEPARTMENT	
SIGNATURE:	/jessica white/	
DATE SIGNED:	08/16/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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Dockei No.: Q265746 SEC Ref: CF-201812-002-1-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, SAMSUNG ELECTRONICS CO., LTD. of 129, Samsung-ro, Yeongtong-gu, Gyeonggi-do, Suwon-si, 16677, 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,

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 recording but is prima facie evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is The attached application, or directed to:

United States Application or PCT International Application Number ______filed on ______

ELECTRONIC DEVICE AND CONTROL METHOD THEREOF

The above identified application was made or was 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 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.

Thereby 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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NAME OF SOLE OR FIRST INVENTOR:			
Given Name (first and middle [if any]) Minkyung	Family Name or Surname KIM		
Inventor's signature Minkyung kun	Date 2021, 7, 29		
Residence: Suwon-si, Republic of Korea			
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Gyeonggi-do, Suwon-si, 16677, Republic of Korea			
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Inventor's signature	Date		
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Mailing Address: 129, Samsung-to, Yeongtong-gu, Gyeonggi-do, Suwon-si, 16677, Republic of Korea			
NAME OF THIRD INVENTOR:			
Given Name (first and middle [if any]) Youngkyun	Family Name or Surname JUN		
Inventor's signature Youngkyon Jun	Date 7-2/, 53.83		
Residence: Suwon-si, Republic of Korea			
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Gyeonggi-do, Suwon-si, 16677, Republic of Korea			

Dockei No.: Q265746 SEC Ref: CF-201812-002-1-US0 Only After Sept 16, 2012

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Whereas, SAMSUNG ELECTRONICS CO., LTD. of 129, Samsung-ro, Yeongtong-gu, Gyeonggi-do, Suwon-si, 16677, 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,

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.

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As the below named inventor, I hereby	y dec	fare that:	
This assignment with declaration is directed to:	Ø	The attached application, or	
		United States Application or PCT International Application Numberon	filed
The application is entitled:			

ELECTRONIC DEVICE AND CONTROL METHOD THEREOF

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NAME OF SECOND INVENTOR:			
Given Name (first and middle [if any]) Selmin	Family Name or Surname PARK		
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Mailing Address: 129, Samsung-ro, Yeongtong-gu, Gyeonggi-do, Suwon-si, 16677, Republic of Korea			
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