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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
DONGHYUN KIM	03/17/2020
JISU LEE	03/17/2020
YOUNGSU MOON	03/19/2020
SEUNGHO PARK	03/19/2020
TAEGYOUNG AHN	03/19/2020
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RECEIVING PARTY DATA

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Postal Code:	16677

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16836263	

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ATTORNEY DOCKET NUMBER:	Q253278
NAME OF SUBMITTER: TODD YARBOROUGH - TEAMS	
SIGNATURE:	/Todd Yarborough/
DATE SIGNED:	03/31/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT

EPAS ID: PAT6040513

REEL: 052279 FRAME: 0718

Total Attachments: 3

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PATENT REEL: 052279 FRAME: 0719

Docket No.: Q253278; SEC Ref.: CA-201908-056-1-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. of 129</u>, <u>Samsung-ro. Yeongtong-gu, Suwon-si, Gyeonggi-do. 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.

approcators when canca apon to do st	sυy ι	ne assignee.	
(Legalization not required for recording	ng but	is prima facie evidence of execution under 35 USC 261)	
As the below named inventor, I hereby	y decl	are that:	
This assignment with declaration is directed to:	Ø	The attached application, or	
	П	United States Application or PCT International Application Number	filed
		on	
The application is entitled:			
ELECTR	ONI	C APPARATUS AND CONTROLLING METHOD THEROF	
The above identified application was n	nade	or was authorized to be made by me.	
believe that I am the original invento	rora	n original joint inventor of a claimed invention in the application.	
have reviewed and understand the co	ntents	s of the application for which this assignment with declaration is being submitted.	

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.

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.

PATENT REEL: 052279 FRAME: 0720

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PATENT REEL: 052279 FRAME: 0721

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