# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5694256

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PARICHAY KAPOOR	08/27/2019
SAEHYUNG LEE	08/27/2019
DONGSOO LEE	08/27/2019
BYEOUNGWOOK KIM	08/27/2019

## **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:	16555331

### **CORRESPONDENCE DATA**

Fax Number: (202)293-7860

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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**Correspondent Name:** SUGHRUE MION, PLLC

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Address Line 2: SUITE 900

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ATTORNEY DOCKET NUMBER: Q248953		
NAME OF SUBMITTER:	/OXANA TIMOSHENKO/	
SIGNATURE:	/OXANA TIMOSHENKO/ (TEAMS DPT)	
<b>DATE SIGNED:</b> 08/29/2019		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 4** 

source=Q248953ExecutedDeclarationandAssignment#page1.tif source=Q248953ExecutedDeclarationandAssignment#page2.tif source=Q248953ExecutedDeclarationandAssignment#page3.tif source=Q248953ExecutedDeclarationandAssignment#page4.tif

Docket No.: Client's Ref.: MK-201807-025-1-US0

Q248953

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 FLECTRONICS CO., LTD. of 129, Samsung-to. Yeongtong-gu, Suwon-si, Gyeonggi-do, 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 assignce, 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 assignce.

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(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:	図	The attached application, or	
		United States Application or PCT International Application Number	filed
The application is entitled:		on,	
ELEC	TRO	ONIC APPARATUS 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.

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.

NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any]) Parichay	Family Name or Surname KAPOOR
Inventor's signature + Townsy-	Date 2019.08.27
Residence: Sowon-si, Republic of Korea	
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si	, Gyeonggi-do, 16677, Republic of Korea
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any]) Sachyung	Family Name or Surname LEE
Inventor's signature	Date
Residence: Secol, Republic of Korea	
Mailing Address: 436, 29, Ogeum-ro 27-gil, Songpa-gu, Scot	ıl, 05644, Republic of Korea
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any]) Dongsoo	Family Name or Surname LEE
Inventor's signature Dorygon Lec	Date 2019,08.27
Residence: Suwon-si, Republic of Korea	
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si	, Gyeonggi-do, 16677, Republic of Korea
NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any]) Bycoungwook	Family Name or Surname KIM
inventor's JUS	Date 2019.08.27
Residence: Sawon-si, Republic of Korea	
Mailing	
	Gyeonggi-do, 16677, Republic of Korea

PATENT

REEL: 050214 FRAME: 0795

Docket No.: Q248953 Client's Ref.: MK-201807-025-1-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.</u>, <u>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 bi	ut is prima facie evidence of execution under 35 USC 261)	
As the below named inventor, I herel	by de	clare 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 APPARATUS 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.

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.

NAME OF SOLE OR FIRST INVENTOR:				
Given Name (first and middle [if any]) Parickay	Pamily Name or Surname KAPOOR			
Investor's Signiffare	Date			
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Mailing Address: 129, Samsimij-ro, Yeongtong-gu, Suwon-si, Gyeon	ggi-do, 16677, Republic of Korga			
NAME OF SECOND INVENTOR:				
Given Name (first and middle [if say]) Sæbyung	Family Name or Surname LEE			
Inventor's signature JM B	Date 2019.08.27			
Residence: Secuil Republic of Korea				
Mailing Address: 436, 29, Ogenin-ro 27-gii, Songpa-gu, Sepul, 6564-	4. Republic of Kores			
NAME OF THIRD INVENTOR:				
Given Name (first and middle (if any)) Dongsoo	Family Name or Sumane LEE			
inventor's signature	Date			
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Mailing Address: 129. Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonegi-do, 16677, Republic of Korea				
NAME OF FOURTH INVENTOR:				
Given Name (first and middle [if any]) Byeoungwook	Family Name or Surgence KIM			
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