#### 505020525 07/25/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5067273

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YOONKYONG LEE	07/11/2018
BYOUNGOH KIM	07/11/2018
CHUL-JOO KIM	07/11/2018
SANGJEONG LEE	07/11/2018

# **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:	16072804

## **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.

Phone: 202-293-7060

Email: tyarborough@sughrue.com, sughrue@sughrue.com

**Correspondent Name:** SUGHRUE MION, PLLC

Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.

Address Line 2: SUITE 800

Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER:	RNEY DOCKET NUMBER: Q240698	
NAME OF SUBMITTER:	TODD YARBOROUGH, TEAMS DEPT	
SIGNATURE:	/Todd Yarborough/	
<b>DATE SIGNED:</b> 07/25/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 2** 

**PATENT** REEL: 046629 FRAME: 0598 source=Q240698ExecutedDeclarationandAssignment#page1.tif source=Q240698ExecutedDeclarationandAssignment#page2.tif

PATENT REEL: 046629 FRAME: 0599

Docket No... 0240598 SEC Reft GN-201599-004-1-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-to. Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Kores. (assigned), 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, bereby sell, assign and transfer to the above named assigne, its successors and assigns, the entire right, (tile 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 releases 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 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 haveby 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	g but is prima facie evidence of execumon under 35 USC 261)
As the below named inventor, I hereby	declare that:
This assignment with declaration is directed to:	D The attached application, or
	United States Application or PCT International Application Number PCT/K8/2016/013676 filed on November 25, 2015.
The application is sociated:	

#### USER TERMINAL DEVICE AND CONTROL METHOD THEREFOR

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

Delieve 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 line or imprisonment of not more than five (5) years, or both.

(Page 1)

PATENT

REEL: 046629 FRAME: 0600

NAME OF SOLE OR FIRST INVENTOR:				
Given Name (first and middle [if any]) Yoonkyong	Family Name or Sumane Lee			
Inventor's signature <u>Ynanluyer fra</u>	Date 07-//≥□/\$			
Residence: Seoul, Republic of Korea				
Mailing Address: 101-902, 50, Macbong-gil Sungdong-gu, Scoul	, 06765, Republic of Korea			
NAME OF SECOND INVENTOR:				
Given Name (first and middle [if any]) ByoungOh	Family Name or Surname KIM			
Inventor's signature	Date 07-11-20(8			
Residence: Suwon-si, Republic of Korea				
Mailing Address: 102, 93-3, Maeyeong ro, Yeongtong gu, Suwo	n-ci, Gyeonggi-do, 16527, Republic of Korsa			
NAME OF THIRD INVENTOR:				
Given Name (first and middle [if any]) Chui-Ioo	Family Name or Surname KIM			
Inventor's signature OLA, K	Daie 09~11 - 2013			
Residence: Suwon-si, Republic of Korea				
Mailing Address: 705-504, 1526, Bongyeong-ro, Yeongtong-gu, Suwon-si, Gyconggi-do, 16701, Republic of Kores				
NAME OF FOURTH INVENTOR:				
Given Name (first and middle [if any]) SangJoong	Family Name or Surname LEE			
Inventor's Signature	Date 67 (1 2-0/ 8			
Residence: Suwon-si, Republic of Korea				
Mailing Address: 222-901, 30-10, Sanghyeon-ro, Suii-gu, Yongin-si, Gyeonggi-do, 16941, Republic of Korea				

RECORDED: 07/25/2018 REEL: 046629 FRAME: 0601