505888298 01/29/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEI YOUNG KANG	01/22/2020
SEUNG JUN JEONG	01/22/2020
MIN WOO KANG	01/22/2020
NAM SEOK ROH	01/22/2020
KWAN SIK MIN	01/22/2020
YOUNG CHOL LEE	01/22/2020
JAE JEONG LEE	01/22/2020

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:	16721223

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: 2000 PENNSYLVANIA AVENUE, N.W.

Address Line 2: SUITE 900

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	Q251038
NAME OF SUBMITTER:	TODD YARBOROUGH, TEAMS DEPT
SIGNATURE:	/Todd Yarborough/
DATE SIGNED:	01/29/2020

505888298 REEL: 051656 FRAME: 0420

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 051656 FRAME: 0421

Docket No.:

Q251038 Samsung Ref.: CA-201811-006-1-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, 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 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 directed to:		The attached application, or	
The application is entitled:	Ø	United States Application or PCT International Application Number 16/721,223 filed on December 19, 2019.	

DISPLAY DEVICE

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.

> **PATENT** REEL: 051656 FRAME: 0422

NAME OF SOLE OR FIRST INVENTOR:				
Given Name (first and middle [if any]) Sei Young	Family Name or Surname KANG			
Inventor's signature Setyoung Kang	Date 01/22/2020			
Residence: Suwon-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]) Seung Jun	Family Name or Surname JEONG			
Inventor's signature Say Jun Jewy	Date 0 22/2020			
Residence: Suwon-si, Republic of Korea				
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeor	iggi-do, 16677, Rapublic of Korea			
NAME OF THIRD INVENTOR:	•			
Given Name (first and middle [if any]) Min Woo	Family Name or Surname KANG			
Inventor's signature Kang Win Woo	Date 01/22/2020			
Residence: Suwon-si, Republic of Korea				
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeon	eggi-do, 16677, Republic of Korea			
NAME OF FOURTH INVENTOR:	; ;			
Given Name (first and middle [if any]) Nam Seok	Family Name or Surname ROH			
Inventor's Roll	Date 0\ /22/2020			
Residence: Suwon-si, Republic of Korea				
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea				
NAME OF FIFTH INVENTOR:				
Given Name (first and middle [if any]) Kwan Sik	Family Name or Surname MIN			
Inventor's kwansik Min	Date 01/22/2020			
Residence: Suwon-si, Republic of Korea				
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea				

NAME OF SIXTH INVENTOR:		
Given Name (first and middle [if any]) Young Chol	Family Name or Surname LEE	
Inventor's signature	Date 01/22/2020 :	
Residence: Suwon-si, Republic of Korea		
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea		
NAME OF SEVENTH INVENTOR:		
Given Name (first and middle [if any]) Jae Jeong	Family Name or Surname LEE	
Inventor's signature $\sigma(\mathcal{M}_{\mathcal{S}}^{\mathcal{S}})$	Date 01/22/2020	
Residence: Suwon-si, Republic of Korea		
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea		

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