507320726 06/06/2022

EPAS ID: PAT7367651

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TETSUYA SHIGETA	05/04/2022
JINHO KIM	05/04/2022
SANGYOUNG PARK	05/04/2022
DONGGUN OH	05/04/2022
HOSEOP LEE	05/04/2022

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:	17833427

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: 2022937060

Email: yfogg@sughrue.com, sughrue@sughrue.com

Correspondent Name: SUGHRUE MION, PLLC

Address Line 1: 2000 PENNSYLVANIA AVENUE NW

Address Line 2: SUITE 9000

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	Q274985
NAME OF SUBMITTER:	TEAMS-YXF
SIGNATURE:	/yyonettefogg/
DATE SIGNED:	06/06/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 507320726 REEL: 060113 FRAME: 0388

Total Attachments: 2

source = Q274985 Executed Declaration and Assignment #page 1. tifsource = Q274985 Executed Declaration and Assignment #page 2. tifsource = Q274985 Executed Declaration and Assignment #page 2. tifsource = Q274985 Executed Declaration and Assignment #page 3. tifsource = Q274985 Executed Declaration and Assignment #page 3. tifsource = Q274985 Executed Declaration and Assignment #page 3. tifsource = Q274985 Executed Declaration and Assignment #page 3. tifsource = Q274985 Executed Declaration and Assignment #page 3. tifsource = Q274985 Executed Declaration and Assignment #page 3. tifsource = Q274985 Executed Declaration and Assignment #page 3. tifsource = Q274985 Executed Declaration and Assignment #page 3. tifsource = Q274985 Executed Declaration and Assignment #page 3. tifsource = Q274985 Executed Declaration Assignment Page 3. tifsource = Q274985 Executed Declaration Assignment Page 3. tifsource = Q274985 Executed Declaration Assignme

PATENT REEL: 060113 FRAME: 0389

Docket No.: Q274985 SEC Ref: CA-201912-026-1-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, Samsung-to, Yeongtong-gu, Suwon-si, Gyeonggi-do.</u> 16677, <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 recording but is prima facie evidence of execution under 35 USC 261)

This assignment with declaration is directed to:

United States Application or PCT International Application Number filed on _____.

DISPLAY MODULE AND DISPLAY APPARATUS

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

As the below named inventor, I hereby declare that:

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.

Page 1]

NAME OF SOLE OR FIRST INVENTOR:				
Gíven Name				
(first and middle [if any]) Tetsuya	Family Name or Surname SHIGETA			
Inventor's signature Tetsuya Shizer	Date 4 May 2022			
Residence: Suwon-si, Republic of Korea	· ·			
Mailing Address: 129, Samsung-ro, Yeongtong-gu, S	uwon-si, Gyeonngi-do, 16677, Republic of Korea			
NAME OF SECOND INVENTOR:				
Given Name (first and middle [if any]) Jinho Juho Juho Family Name or Surname KIM Inventor's signature Date 4 May 2022				
Inventor's signature	Date 4 May 2022			
Residence: Suwon-si, Republic of Korea	\\\\\\\\\\.			
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonngi-do, 16677, Republic of Korea				
NAME OF THIRD INVENTOR:				
Given Name				
(first and middle [if any]) Sangyoung	Family Name or Surname PARK			
Inventor's signature IARK SANG XCL	NG Date 4 Hcy 2022			
Residence: Suwon-si, Republic of Korea				
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonngi-do, 16677, Republic of Korea				
NAME OF FOURTH INVENTOR:				
Given Name	Water Market and Market and Application			
(first and middle [if any]) Donggun	Family Name or Surname OH			
Inventor's signature OH DMA GUN	Date 4 May 2022			
Residence: Suwon-si, Republic of Korea				
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonngi-do, 16677, Republic of Korea				
NAME OF FIFTH INVENTOR:				
Given Name	es a say			
(first and middle [if any]) Hoseop	Family Name or Surname LEE			
Inventor's signature LETE HO SEOF	Date 4 May 2022			
Residence: Suwon-si, Republic of Korea				
Mailing Address: 129, Samsung-ro, Yeongtong-gu, S	iuwon-si, Gyeonngi-do, 16677, Republic of Korea			