506519897 02/23/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6566672

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOON AH KIM	02/18/2021
SANG KI YOON	02/18/2021
NGUYEN HUU LAM VUONG	02/18/2021
JIN JUNG	02/18/2021
KWANG SUNG HWANG	02/18/2021

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:	17270784	

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: jwhite@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:	Q249370	
NAME OF SUBMITTER:	JESSICA WHITE - TEAMS DEPARTMENT	
SIGNATURE:	/jessica white/	
DATE SIGNED: 02/23/2021		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT 506519897 REEL: 055376 FRAME: 0570

Total Attachments: 2

source=Q249370DecAssigntobeFiled#page1.tif source=Q249370DecAssigntobeFiled#page2.tif

PATENT REEL: 055376 FRAME: 0571

Docket No.: Q249370 SEC Ref. CE-201807-011-1-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.</u> of 129, <u>Samsung-ro.</u> Yeongtong-gu, <u>Suwon-si.</u> Gyeonggi-do, 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)

As the below named inventor, I hereby declare that:			
This assignment with declaration is directed to:		The attached application, or	
anecies to.	Ø	United States Application or PCT International Application Number <u>PCT/KR2019/000405</u> filed on January 10, 2019.	
The application is entitled:			

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: 055376 FRAME: 0572

NAME OF SOLE OR FIRST INVENTOR:			
Given Name			
(first and middle [if any]) Yoon Als	Family Name or Surname KBM		
Inventor's signature 32 Tv +	Date 21, 02, 18		
Residence: Suwon-si, Republic of Korea			
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Susvan-si, Gy	ronggi-do, 16677, Republic of Korea		
NAME OF SECOND INVENTOR:	· · · · · · · · · · · · · · · · · · ·		
Given Name (first and middle [if any]) Sang Ki	Family Name or Sumame YOON		
Inventor's signature FAI	Date 31.03/8		
Residence: Suwon-si, Republic of Korea			
Mailing Address: 129, Samsuag-ro, Yeongtong-gu, Suwan-si, Gy	eunggi-do, 16677, Republic of Korea		
NAME OF THIRD INVENTOR:			
Given Name (first and middle [if any]) Nguyen Hun Lam	Family Name or Surname VUONG		
Inventor's signature	Onto 21.03.18		
Residence: Suwan-si, Republic of Korea			
Mailing Address: 129, Samsung-ro, Veongtong-ga, Sawon-si, Gy	congui-do, 16677, Republic of Korea		
NAME OF FOURTH INVENTOR:			
Given Name			
(first and middle [if any]) Sin	Family Name or Sumame IUNG		
Inventor's signature 333	Date 21.02 13		
Residence: Suwon-si, Republic of Korea			
Mailing Address: 129, Samsung-ro, Veongtong-gu, Suwon-si, Gy	conggi-do, 16677, Republic of Korea		
NAME OF FIFTH INVENTOR:			
Given Name (first and middle [if any]) Kwang Sung	Family Name or Sumaine HWANG		
Inventor's signature \\ \ \ 2\ \mathcal{T}	Date 21,62,18		
Residence: Suwan-si, Republic of Korea			
Mailing Address: 129, Samsung-m, Veongiong-gu, Sawon-si, Gyeonggi-slo, 16677, Republic of Korea			