PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6489663

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BEOMSHIK KIM	05/14/2020
RANGKYUN MOK	05/14/2020
JIWON LEE	05/14/2020
YOUNGSANG HA	05/14/2020
SUJUNG HUH	05/14/2020

RECEIVING PARTY DATA

Name:	SAMSUNG DISPLAY CO., LTD.
Street Address:	1, SAMSUNG-RO, GIHEUNG-GU
City:	YONGIN-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17113

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16934269

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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: 8602862929

Email: usptopatentmail@cantorcolburn.com

Correspondent Name: JAMES J. MERRICK, CANTOR COLBURN LLP

Address Line 1: 20 CHURCH STREET, 22ND FLOOR

Address Line 2: HAA0742US

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	HAA0742US
NAME OF SUBMITTER:	JAMES J. MERRICK
SIGNATURE:	/James J. Merrick/
DATE SIGNED:	01/11/2021
	•

Total Attachments: 2

PATENT REEL: 054877 FRAME: 0443 source=8KW5331#page1.tif source=8KW5331#page2.tif

> PATENT REEL: 054877 FRAME: 0444

DECLARATION AND ASSIGNMENT

Title of Invention: DISPLAY MODULE AND DISPLAY DEVICE INCLUDING THE SAME

As a below named inventor,	, Ι	heret	oy c	leclare	that:
----------------------------	-----	-------	------	---------	-------

This declaration	on is directed to:
[X]t	he attached application (Attorney Docket Number HAA0742US), or
[] Ur	ited States application or PCT international application number filed on,

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, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

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

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the ("APPLICATION");

Whereas, Samsung Display Co., LTD., a corporation of Country of Korea having a place of business at 1, Samsung-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 17113, Republic of Korea (herein referred to as "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (herein referred to ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the INVENTION, to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all

Page 2 of 3

0-19275420200513

documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal Name of Invento	r: Beomshik KIM	
Signature:	com Sik Kim	Date: 2020, 5./4
	M	
Legal Name of Inventor	r: Kangkyun MOK	
Signature: <u>Lo</u>	ng Kylin Mok	
Legal Name of Inventor	iliwon LEE	- Hilling of Million, State on Stating Science (State State
Signature:		Date: Zossijes, itik
Legal Name of Inventor		
Legai Hame of myonor	. Trongsang ter	
Signature:		Date: 2020. \$. 14
Legal Name of Inventor	:: SuJung HUH	
Signature:	Susung Huh	Date: 20>0 . 5. //

Page 3 of 3

감범식/beomshik.kim/선행연구함(디스퓰레이研)/11,90,54,139/2020-05-14 07:39:00

RECORDED: 01/11/2021

0-1927542020051;