506018941 04/16/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6065654

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHULKYU KANG	01/28/2019
KIWOOK KIM	01/28/2019
JINWOO PARK	01/28/2019
DONGSUN LEE	01/28/2019
SANGMOO CHOI	01/28/2019

RECEIVING PARTY DATA

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State/Country:	KOREA, REPUBLIC OF
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16851023

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ATTORNEY DOCKET NUMBER:	YPLE00130-1C US
NAME OF SUBMITTER:	YI-MING TSENG
SIGNATURE:	/Yi-Ming Tseng/
DATE SIGNED:	04/16/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 052422 FRAME: 0856

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Total Attachments: 4

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PATENT REEL: 052422 FRAME: 0857

COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM¹

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

Title:	DISPL	AY APPARATUS			
for whi		gnor is about to make or has made United States or International application			
WHERE	WHEREAS, as a below named inventor(s), I/(we) hereby declare that:				
Section	I. Dec	laration			
This de	claratio	on is directed to:			
	\boxtimes	The attached U.S. non-provisional patent application, or			
		U.S. non-provisional patent application number, filed on, or			
		PCT international patent application number, filed on			
The abo	ove-ide	ntified application was made or authorized to be made by me (us).			
		that I am (we are) the original inventor (original joint inventors) of a claimed ne above-identified application.			
	-	acknowledge that any willful false statement made in this declaration is der 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or			
I hereb	y state	that I have reviewed and understand the contents of the above identified			
applica	tion, in	cluding the claims.			
¹ This fo	orm requ	ires the use of an Application Data Sheet.			

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM LO2017093791US0_DP-55406-US_Y.P. Lee, Mock & Partners **PATENT REEL: 052422 FRAME: 0858**

Attorney Ref No.

LO2017093791US0

YPLE00130 US

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

<u>Power of Attorney:</u> I/we hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office practitioners associated with Customer Number 90323.

Section II. Assignment

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned hereby sell(s) and assign(s) to

Samsung Display Co., Ltd.

having an address at **1**, Samsung-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in Section I of this document.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-

examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters

SDC Ref No. LO2017093791USO Attorney Ref No. YPLE00130 US
COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

REEL: 052422 FRAME: 0859

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Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Innovation Counsel LLP the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Section III. Inventor(s)/Assignor(s) Signature(s)

First Given Name	Family Name	Second Given Name
Chulkyu	Kang	
Kang Chulkyn	DATE	2019, /28
	Chulkyu	Chulkyu Kang

LEGAL NAME OF	First Given Name	Family Name	Second Given Name
second Inventor/assigno	R Kiwook	Kim	

	: Kimork Kim	TATE:	

5DC Ref No. LO-201709-379-1-USO Attorney Ref No. YPLE00130 US COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM LO-201709-379-1-USO_DP-55406-US_Y.P. Lee, Mock & Partners

PATENT REEL: 052422 FRAME: 0860

LEGAL NAME OF	First Given Name	Family Name	Second Given Name
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SIGNATURE	Park Jim Wao	DATE	3019. 1 208
3,317,73111			

First Given Name	family Name	Second Given Name
Dongsun	Lee	
, d		l
Jam	DATE	2019, 1,26
	Dongsun	Dongsun Lee

LEGAL NAME OF	First Given Name	Family Name	Second Given Name
FIFTH INVENTOR/ASSIGNOR	Sangmoo	Chol	
	<u>_</u>		

SDC Ref No. LO-201709-379-1-US0 Attorney Ref No. YPLE00130 US

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