507448955 08/19/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7495844

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAE HOON KIM	02/04/2020
WON KYU KWAK	02/04/2020

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:	17891910

CORRESPONDENCE DATA

Fax Number: (408)638-0326

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: 408-331-1670

Email: rlong@innovationcounsel.com
Correspondent Name: INNOVATION COUNSEL LLP

Address Line 1: 2880 ZANKER ROAD

Address Line 2: SUITE 201

Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	PANK04153-1C US
NAME OF SUBMITTER:	YI-MING TSENG
SIGNATURE:	/Yi-Ming Tseng/
DATE SIGNED:	08/19/2022

Total Attachments: 4

source=20220819_PANK04153-1CUS_DecAssign_EF#page1.tif source=20220819_PANK04153-1CUS_DecAssign_EF#page2.tif source=20220819_PANK04153-1CUS_DecAssign_EF#page3.tif source=20220819_PANK04153-1CUS_DecAssign_EF#page4.tif

PATENT 507448955 REEL: 061287 FRAME: 0437

COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY OR DESIGN 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:

<u> </u>				
for which A	tssignor is about to	make or has made	United States or In	ternational application for
patent.				
WHEREAS,	as a below named	inventor(s), I/(we) h	ereby declare tha	
Section I. I	Declaration			
This declar	ation is directed to			
23	The attached U.S.	non-provisional pat	ent application, o	
П	U.S. non-provision	nal patent applicatio	in number	filed on
П	PCT internation	al patent applicatio	n number	, filed on
The above-	identified applicati	on was made or aut	horized to be mad	e by me (us).
· . • . • . • . • . • . • . • . • . • .	ve that I am (we ar n the above-identif		tor (original joint i	nventors) of a claimed
3 Thisform	equires the use of an A	pplication Data Sheet.		
SDC Ref	No. <u>LO-201905-06</u> 8	:1·US0	Attorney Ref No	PANKO4153 US

PATENT REEL: 061287 FRAME: 0438 SAMSUNG DISPLAY CO., LTD.

I (we) 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.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

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

Power of Attorney: 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.

182

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

SDC Ref No. LO-201905-066-1-USO

Attorney Ref No. <u>PANK04153 US</u>

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 2 of 4

PANKOREA

REEL: 061287 FRAME: 0439

SAMSUNG DISPLAY CO., LTD.

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 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.

SDC Ref No. LO-201905-066-1-USO Attorney Ref No. PANK04153 US

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 3 of 4

PANKOREA

REEL: 061287 FRAME: 0440

SAMSUNG DISPLAY CO., LTD.

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

LEGAL NAME OF	First Given Name	Second Given Name	Family Name
FIRST NVENTOR/ASSIGNOR	Tae Hoon		KIM
	7		
SIGNATURE	Love Nover	DATE	2020,2,4

LEGAL NAME OF	First Given Name	Second Given Name	Family Name	
SECOND NVENTOR/ASSIGNOR	Won Kyu		KWAK	
SIGNATURE /	Contru 4	v <i>e√c</i> DATE	2020 (2. <u>W</u>	

SDC Ref No. LO-201905-066-1-USO Attorney Ref No. PANK04153 US COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 4 of 4

PANKOREA

PATENT REEL: 061287 FRAME: 0441

RECORDED: 08/19/2022