PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6297625

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONG HO HONG	04/24/2017
HYE JIN JOO	04/24/2017
GUN MO KIM	04/24/2017
IL GON KIM	07/11/2017
JAE MIN SHIN	04/24/2017

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:	17020694

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: INNOVATION COUNSEL LLP

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ATTORNEY DOCKET NUMBER:	PANK04054-2C US
NAME OF SUBMITTER:	YI-MING TSENG
SIGNATURE:	/Yi-Ming Tseng/
DATE SIGNED:	09/14/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 053766 FRAME: 0270

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Total Attachments: 7 source=20200914_PANK04054-2CUS_DecAssign_EF#page1.tif source=20200914_PANK04054-2CUS_DecAssign_EF#page2.tif source=20200914_PANK04054-2CUS_DecAssign_EF#page3.tif source=20200914_PANK04054-2CUS_DecAssign_EF#page4.tif source=20200914_PANK04054-2CUS_DecAssign_EF#page5.tif source=20200914_PANK04054-2CUS_DecAssign_EF#page6.tif source=20200914_PANK04054-2CUS_DecAssign_EF#page7.tif

PATENT REEL: 053766 FRAME: 0271

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: DISPLAY PANEL

for which Assignor is about to make or has made United States or International application for patent.

WHEREAS, as a below named inventor(s), I/(we) hereby declare that:

Section I. Declaration

This declaration is directed to:

	The attached U.S. non-provisional patent application, or	
	U.S. non-provisional patent application number, or	, filed on
	PCT international patent application number	, filed on
The above-k	dentified application was made or authorized to be made by m	e (us).
	e that I am (we are) the original inventor (original joint invento lentified application.	rs) of a claimed invention in
	by acknowledge that any willful false statement made in th S.C. 1001 by fine or imprisonment of not more than five (5) yea	
1 This form re	equites the use of an Application Data Sheet.	

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 1 of 5

Attorney Ref No. PANK04054 US

SDC Ref No. LQ-201605-138-1-US0

PANKOREA

PATENT 250581492068600 REEL: 053766 FRAME: 0272

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

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

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, 17113, Korea (hereinafter designated as the Assignee(s)), 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(s), and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee(s) 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(s) 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

SDC Ref No. LO-201605-138-1-US0

Attorney Ref No. PANK04054 US

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 2 of 5

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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(s) 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(s), 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(s).

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)

LEGAL NAME OF	Full Name			
FIRST - INVENTOR/ASSIGNOR		Jon,	g Ho HONG	
SIGNATURE	Joyla	Hoy-	DATE 20 Apr 2019	

SDC Ref No. LO-201605-138-1-US0

Attorney Ref No. PANK04054 US

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

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PATENT 2008/1492808888 REEL: 053766 FRAME: 0274

LEGAL NAME OF SECOND	Full Name Hye Jin JOO				
INVENTOR/ASSIGNOR					
SIGNATURE	(2) DATE 28 April 201				
LEGAL NAME OF	Full Name				
THIRD INVENTOR/ASSIGNOR	Gun Mo KIM				
SIGNATURE	Germa Cai DATE 24. April 2017				
LEGAL NAME OF	Full Name				
FOURTH INVENTOR/ASSIGNOR	II Gon KIM				

SDC Ref No. <u>LQ-201605-138-1-US0</u>

Attorney Ref No. PANK04054 US

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PANKOREA

PATENT 85.088158928BB600 REEL: 053766 FRAME: 0275

LEGAL NAME OF	Full Name				
FIFTH INVENTOR/ASSIGNOR	Jae Min SHIN				
SIGNATURE	1 DATE 24 April 2019				

SDC Ref No. LO-201605-138-1-US0

Attorney Ref No. PANK04054 US

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 5 of 5

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PATENT 2555814829938690 REEL: 053766 FRAME: 0276

Doc code: Oath Document Description: Oath or declaration filed

PTO/AIA/02 (07-10)

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SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

Title of Invention	DISPLAY PANEL				
This stateme	nt is directed to:				
The att	ached application,				
OR					
United :	States application or PCT internati	onal application numb	ner	filed	on
LEGAL NA	ME of inventor to whom this	substitute statem	ent applies	;	
(E.g., Given	Name (first and middle (if any)) as KIM	nd Family Name or Si	umame)		
Residence (e	except for a deceased or legally in	capacitated inventor)			
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	ss (except for a deceased or legally in				
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City Set	oul	State		Zip	Country KR
I believe the in the ap	above-named inventor or joint involved	ventar to be the origin	al inventor or	an original joint inve	ntor of a claimed invention
The above-i	dentified application was made or	authorized to be mad	e by me.		
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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.6s. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SUBSTITUTE STATEMENT

<u> </u>	***************************************		*************************	********************************	
Circumstances permitting	execution of this s	substitute statemen			
Inventor is dece	ised,				
Inventor is under	legal incapacity.				
Inventor cannot	oe found or reach	ed after diligent effo	rt, or		
Inventor has refu	sed to execute th	e oath or declaration	n under 37 CFF	₹ 1.63.	
If there are joint inventors	, please check the	e appropriate box be	elow:		
An application di or is currently su		7 CFR 1.76 (PTO/AI	A/14 or equival	lent) naming the ent	ire inventive entity has been
OR					
Statement Supp	ata sheet under 37 lemental Sheet (P ached, See 37 CF	TO/AIA/11 or equivi	A/14 or equiva alent) naming ti	lent) has not been s ne entire inventive e	ubmitted. Thus, a Substitute ntity and providing inventor
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Name: DONGHOL Signature: Abyle	lee				
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