505779023 11/18/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5825850

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
INJUN BAE	08/23/2019
DONGHWI KIM	08/23/2019
CHULHO KIM	08/23/2019
JIN JEON	08/23/2019

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16686800

CORRESPONDENCE DATA

Fax Number: (516)692-8889

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: 516-692-8888

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F. CHAU & ASSOCIATES, LLC Correspondent Name:

Address Line 1: 130 WOODBURY ROAD

Address Line 4: WOODBURY, NEW YORK 11797

ATTORNEY DOCKET NUMBER:	8021L-1339 (DP-57779-US)
NAME OF SUBMITTER:	FRANK CHAU
SIGNATURE:	/FRANK CHAU/
DATE SIGNED:	11/18/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 051046 FRAME: 0197 **DISPLAY APPARATUS**

Title:

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:

		willful false statement made in this	
thuck helieus	that I am (we are) the o the above-identified app	original inventor (original joint inver olication.	icors) or a claimed
		s made or authorized to be made by	
	PCT international pate	ent application number	, filed on
	on		
	U.S. non-provisional p	atent application number	
	The attached U.S. nor	n-provisional patent application, or	
This declarati	ion is directed to:	and the same of th	60 00 55 55 55 55 55 55 55 55 55 55 55 55
Section I. De	claration		
WHEREAS, as	; a below named invento	or(s), i/(we) hereby declare that:	
for patent.			
for patent.		or has made United States or Intern	

Page 1 of 4 LO-201810-068-1-US0_DP-57779-US_Y.P.Lee,Mock&Parteners

REEL: 051046 FRAME: 0198

SAMSUNG DISPLAY CO., LTD.

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 95, Samsung 2 Ro, Giheung-Gu, Yongin-City, 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,

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COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page **Z** of **4**LO-201810-068-1-USO_DP-57779-US_Y.P.Lee,Mock&Parteners

PATENT REEL: 051046 FRAME: 0199

SAMSUNG DISPLAY CO., LTD.

divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, 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 **F.Chau & Associates, LLC** 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 FIRST	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	Bae	Injun	
		I	
	Bne injun	DATE	2-/9 8.25

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COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 3 of 4
LO-201810-068-1-USO DP-57779-US_Y.P.Lee,Mock&Parteners

LEGAL NAME OF SECOND INVENTOR/ASSIGNOR	Family Name Kim	First Given Name Donghwi	Second Given Name
SIGNATURE	Madayleed	DATE	2019.8.23

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
THIRD INVENTOR/ASSIGNOR	Kim	Chulho	
SIGNATURE		DATE	

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
FOURTH	Jeon	Jin	
		<u> </u>	S
	-T- Tem	DATE	2019.8.23

SDC Ref No. LO-201810-068-1-USO Attorney Ref No. 8021L-1339

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 4 of 4
LO-201810-068-1-US0_DP-57779-US_Y.P.Lee,Mock&Parteners