505579796 07/19/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5626595

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

	Execution Date
WONWOO CHOI	06/10/2019
SOOYOUN KIM	06/10/2019
JUNGHAN SEO	06/10/2019
WOOYONG SUNG	06/10/2019
SEOYEON LEE	06/10/2019
HYOUNGSUB LEE	06/11/2019
MOONWON CHANG	06/10/2019
SEUNGGUN CHAE	06/10/2019

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:	16516437

CORRESPONDENCE DATA

Fax Number:	(516)	692-8889	
		e-mail address first; if that is unsuccessful, it will be sent nat is unsuccessful, it will be sent via US Mail.	
Phone:	516-6	92-8888	
Email:	mail@	₽chauiplaw.com	
Correspondent Name:	F. CH	IAU & ASSOCIATES, LLC	
Address Line 1:	130 WOODBURY ROAD		
Address Line 4:	WOC	DBURY, NEW YORK 11797	
ATTORNEY DOCKET NUMB	ER:	8836L-1471 (LO-281164-US)	
NAME OF SUBMITTER:		WILLIAM H. HARGETT, JR.	
SIGNATURE:		/WILLIAM H. HARGETT, JR./	
DATE SIGNED:		07/19/2019	

	This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 6				
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source=8836L-1471_COMBINED_DECL_ASSIGNMENT#page2.tif				
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COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM³

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 AND ELECTRONIC DEVICE INCLUDING THE SAME

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



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

I (we) believe that I am (we are) the original inventor (original joint inventors) of a claimed invention in the above-identified application.

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.

¹ This form requires the use of an Application Data Sheet.

SDC Ref No. _____LO-201806-237-1-US0 _____ Attorney Ref No. _____8836L-1471/fc/swn

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM KORYO IP & LAW

> PATENT REEL: 049799 FRAME: 0144

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 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-

SDC Ref No.

LO-201806-237-1-US0

Attorney Ref No. 8836

8836L-1471/fc/swn

PATENT

REEL: 049799 FRAME: 0145

0-185279201906091

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM KORYO IP & LAW SAMSUNG DISPLAY CO., LTD.

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 **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 INVENTOR/ASSIGNO	Family Nan CHOI	ne (1997) 	rst Given Name	Second Given	
SIGNATUR	E 10010 1000	<u>CHOÌ</u>	DATE	101 <u>8.</u> b.i	<u> </u>

DC Ref No.	LO-201806-237-1-US0	Attorney Ref No.	8836L-1471/fc/swn
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PATENT

REEL: 049799 FRAME: 0146

0-185279201996091

LEGAL NAME OF SECOND	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	KIM	Sooyoun	
SIGNATURE	KIN Soontonu	DATE	19.6.10
SIGMATORE	<u></u>		

LEGAL NAME OF	Family Name	First Given Name	Second Given Name	
THIRD INVENTOR/ASSIGNOR	SEO	Junghan		
		and the second		
SIGNATURE	Jury has see	DATE	18,6.10	

Family Name	First Given Name	Second Given Name
SUNG	WOOYONG	
woo yong sung	DATE	19.6.10
-201806-237-1-US0	Attorney Ref No.	8836L-1471/fc/swn
	WOO Yoong Sung	Woo yong Sung DATE

PATENT 0-105279201906091 REEL: 049799 FRAME: 0147

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LEGAL NAME OF FOURTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	LEE	Seoyeon	
		DATE	
SIGNATURE	াদান্দ্র		19/6/10

LEGAL NAME OF	Family Name	First Given Name	Second Given Name	
FOURTH	LEE	Hyoungsub		
SIGNATURE				

LEGAL NAME OF	Family Name	First Given Name	Second Given Name	
FOURTH INVENTOR/ASS		CHANG	Moonwon	
SIGN	IATURE	Meconwon Chang	DATE	<u>916710</u>
SDC Ref No.		01806-237-1-US0	Attorney Ref No.	8836L-1471/fc/swn

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM KORYO IP & LAW

> PATENT 0-185279201006091 REEL: 049799 FRAME: 0148

SAMSUNG DISPLAY CO., LTD.

LEGAL NAME OF	Family Name	First Given Name	Second Given Name	
INVENTOR/ASSIGNOR	СНАЕ	Seunggun		
SIGNATURE	ante E	DATE	2019.06.10	

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SDC Ref No. LO-201806-237-1-US0

Attorney Ref No. _____8836L-1471/fc/swn

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM KORYO IP & LAW

RECORDED: 07/19/2019

PATENT 0-185279201906091 REEL: 049799 FRAME: 0149