504538748 09/08/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4585455

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEON-IL KIM	06/23/2017
SUNGWON CHO	06/23/2017
JI HUN KIM	06/23/2017
YUNJONG YEO	06/23/2017
SANGGAB KIM	06/23/2017

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:	15698988

CORRESPONDENCE DATA

Fax Number: (703)207-0003

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: 703-207-0008 Email: eoa@lee-iplaw.com **Correspondent Name:** LEE & MORSE, P.C.

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Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	307/1150_00
NAME OF SUBMITTER:	SAMUEL W. NTIROS
SIGNATURE:	/Samuel W. Ntiros/
DATE SIGNED:	09/08/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 043531 FRAME: 0467

Total Attachments: 5 source=Executed_Documents_2017_08_31#page1.tif source=Executed_Documents_2017_08_31#page2.tif source=Executed_Documents_2017_08_31#page3.tif source=Executed_Documents_2017_08_31#page4.tif source=Executed_Documents_2017_08_31#page5.tif

PATENT REEL: 043531 FRAME: 0468

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

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: DI	SPLAY APPARATUS AND M	ETHOD OF MANUFA	CTURING THE SAME
	The second secon		
for which A patent.	ssignor is about to make or has n	nade United States or Int	ernational application for
WHEREAS	S, as a below named inventor(s), I	/(we) hereby declare that	
Section I.	Declaration		
This declarate following is	ation is directed to the attached U marked:	S. non-provisional pater	nt application, unless the
П	U.S. non-provisional patent ap	oplication number	, filed on
П	PCT international patent appli	cation number	, filed on
(we) belied nvention in	dentified application was made over that I am (we are) the original the above-identified application.	inventor (original joint ir	wentors) of a claimed
(we) hereb nder 18 U.	y acknowledge that any willful fa S.C. 1001 by fine or imprisonmer	ilse statement made in th it of not more than five (is declaration is punishables) years, or both.
hereby stat	e that I have reviewed and unders including the claims.	stand the contents of the	above identified
This form re	equires the use of an Application Data Si	heet	
DC Ref No.	LL-201606-078-1-US0	Attorney Ref No.	307/1150_00
COMBI		21 세: 3) FOR UTILITY PATEN IMENT FORM ge 1 of 5	기특허법뭃사무소(LY4057US

관선필/12414018/Platform개數됨(LCO)/129274224/26170623104353

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 27849.

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, 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

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SAMSUNG DISPLAY CO., LTD.

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 LEE & MORSE, PC 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)

INVENTOR/ASSIGNOR KIM Seon-II	lame	Second Given N	First Given Name	Family Name	LEGAL NAME OF FIRST
			Seon-II	KIM	
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SIGNATURE Lineary 17.06.22 DATE 17.06.22	enelogia ecc	17.06.23	DATE	Konsens 7,00	SIGNATURE

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LEGAL NAME OF	Family Name	First Given Name	Second Given Name
SECOND INVENTOR/ASSIGNOR	СНО	Sungwon	
SIGNATURE	the sung won	DATE	11.06.23

LEGAL NAME OF THIRD	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	KIM	Ji Hun	
	o 1 1		
SIGNATURE	kim Jilh	DATE	111.06.23

LEGAL NAME OF FOURTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	AEO	Yunjong	
SIGNATURE	YEO, YUNJONG	DATE	17.06.23

SDC Ref No. LL-201606-078-1-US0 Attorney Ref No. 307/1150_00

21 세기톡허법률사무소(LY4057LIS)

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SAMSUNG DISPLAY CO., LTD.

LEGAL NAME OF FIFTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	KIM	Sanggab	
SIGNATURE	KTM SAVG 68	NB DATE	10, 6, 23

SDC Ref No. <u>LL-201606-078-1-US0</u> Attorney Ref No. <u>307/1150_06</u>

21 세기톡허법률사무소(LY4057US)

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