05/03/2017 504349496

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEUNG KYU LEE	11/27/2016
SEUNG JI CHA	04/26/2017
JI HYUN KA	04/26/2017
TAE HOON KWON	04/26/2017
MIN KU LEE	04/26/2017
JIN TAE JEONG	04/26/2017

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:	15585425

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

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Address Line 2: SUITE 500

Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	304/1255_00
NAME OF SUBMITTER:	SAMUEL W. NTIROS
SIGNATURE:	/Samuel W. Ntiros/
DATE SIGNED:	05/03/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

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REEL: 042393 FRAME: 0413 504349496

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PATENT

PATENT REEL: 042393 FRAME: 0414

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:

		EMITTING DISPLAY	DEVICE USING THE
ic h As	signor is about to make or has m	ade United States or Inte	gnational application for
ŒAS,	as a below named inventor(s), I/	(we) hereby declare that:	
ı I. D	eclaration		
		S. non-provisional patent	t application, unless the
			, filed on
П		ation number	, filed on
	entified application was made or		
		iveurot (grifitim laiut iu	ventors) of a claimed
		tand the contents of the i	ibove identified
ря аво	nires the use of an Application Osta Si	cel	
eľ No.	LO-201606-104-1-US0	Attorney Rel No	304/1255 (00
MBIN	ASSIGN	MENT FORM	F APPLICATION AND
	SAN ich As EAS, IL D clarati ng is r ove-id befieve on in thereby 8 US y state tion, in orm req cl No	SAME ich Assignor is about to make or has make an inventor(s), I/o EAS, as a below named inventor(s), I/o I. Declaration claration is directed to the attached U.S. ng is marked: U.S. non-provisional patent application was made or pelieve that I am (we are) the original interest on in the above-identified application. Declaration was made or pelieve that I am (we are) the original interest in the above-identified application. Description in the attached U.S. Descrip	EAS, as a below named inventor(s), I/(we) hereby declare that: I. Declaration claration is directed to the attached U.S. non-provisional patent in its marked: U.S. non-provisional patent application number

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SAMSUNG DISPLAY CO., LTD.

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 I, 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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COMBINED DECLARATION (37 CFR 1-63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

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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 Patern 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)

LEGAL NAME OF FIRST	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	LEE	Seung Kyu	
SIGNATURE _	LEE Soung	kyu DATE	<u>_/6_,//,>/</u>

SDC Ref No. LO-201606-104-1-US0 Altorney Ref No. 304/1255-00	
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<u> </u>	
NIH Ret No. 10-201606-004-1-1080 Attorney Ref No. 304/1285 00	

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LEGAL NAME OF SECOND	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	СНА	Seung Ji	
signature (HA SoungJi	DATE	Solf. 4.26

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
THIRD INVENTOR/ASSIGNOR	KA	Ji Hyun	

LEGAL NAME OF FOURTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	KWON	Tae Hoon	
SICMATURE.	KLOON TAEHOON	DATE	2011,4,24

SDC Rci No. LO-201606-104-1-US0 Attorney Ref No. 304/1255_00

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM 법무별인 세종_Page 4 of 5

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SAMSUNG DISPLAY CO., LTD.

	LEGAL NAME OF FIFTH	Family Name	First Given Name	Second Given Name
	INVENTOR/ASSIGNOR	UE I	Min Ku	
1				
	SIGNATURE	IEE-Nin lau	DATE	2011.4,26

LEGAL NAME OF SIXTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	JEONG	Jin Tae	

SDC Ref No. LO-201606-104-1-US0

COMBINED DECLARATION (37 CFR 1 63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

Attorney Ref No.

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