PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3890121

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUI NAM	05/10/2016
MYUNG HO LEE	05/10/2016
DONG HOON LEE	05/10/2016
SUNG YEON CHO	05/10/2016

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:	15164929

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.

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

3141 FAIRVIEW PARK DRIVE Address Line 1:

Address Line 2: SUITE 500

Address Line 4: FALLS CHURCH, VIRGINIA 22042

NAME OF SUBMITTER: SAMUEL W. NTIROS /Samuel W. Ntiros/ DATE SIGNED: O5/26/2016 This document serves as an Oath/Declaration (37 CER 1 63)	ATTORNEY DOCKET NUMBER:	304/1236_00
DATE SIGNED: 05/26/2016	NAME OF SUBMITTER:	SAMUEL W. NTIROS
	SIGNATURE:	/Samuel W. Ntiros/
This document serves as an Oath/Declaration (37 CER 1.63)	DATE SIGNED:	05/26/2016
This document serves as an Oath/Declaration (37 OTT 1.00).		This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 038815 FRAME: 0852

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: DISPL	AY DEVICE AND DRIVING	G METHOD THEREC	F
for which Assig patent.	nor is about to make or has ma	ide United States or Inte	mational application for
WHEREAS, as	a below named inventor(s), I/(we) hereby declare that:	
Section I. Decl	aration		
This declaration following is man	is directed to the attached U.S ked:	s. non-provisional patent	application, unless the
	J.S. non-provisional patent app		, filed on
Д г	CT international patent applic	ation number	, filed on
The above-ident	ified application was made or	authorized to be made b	y me (us).
	at I am (we are) the original in above-identified application.	nventor (original joint in	ventors) of a claimed
	knowledge that any willful fal 1001 by fine or imprisonment		
	at I have reviewed and understuding the claims.	and the contents of the a	sbove identified
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	es the use of an Application Data Sh		
SDC Ref No.	LO-201504-408-1-US0	Attorney Ref No.	304/1236_00
	DECLARATION (37 CFR 1.63 ASSIGN		

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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 Assignce), 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 Assignce 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)

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
FIRST LINVENTOR/ASSIGNOR	NAM	Hai	
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SIGNATURE	Mui Nam		>016.4.10

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		Name
LEE	Myong Ho	
940 Lee	DATE	>016.5.10
	LEE 940 Lee	LEE Myung Ho DATE

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
THIRD INVENTOR/ASSIGNOR	LEE	Dong Hoon	
SIGNATURE _	Doughown Lee	DATE	2016.5.10

LEGAL NAME OF FOURTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	СНО	Sung Yeon	
SIGNATURE	Sung Yeon Cho	DATE	01 کا کاریک

SDC Ref No. LO-201504-408-1-US0 Attorney Ref No. 304/1236_00

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