503047167 11/04/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3093766

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UTAH CHOI	10/07/2014
HYO-CHUL LEE	10/07/2014

RECEIVING PARTY DATA

Name:	SAMSUNG DISPLAY CO., LTD.
Street Address:	95, SAMSUNG 2 RO, GIHEUNG-GU,
City:	YONGIN-CITY, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14532480

CORRESPONDENCE DATA

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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.

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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:	301/1318
NAME OF SUBMITTER:	SAMUEL W. NTIROS
SIGNATURE:	/Samuel W. Ntiros/
DATE SIGNED:	11/04/2014

Total Attachments: 3

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PATENT 503047167 REEL: 034099 FRAME: 0804

COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM $^{\rm 1}$

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:	DISP	LAY DEVICE AND DRIVIN	G METHOD THEREOI	र
for which	ch Assi	gnor is about to make or has m	ade United States or Interr	national application
WHER	EAS, a	s a below named inventor(s), I/	(we) hereby declare that:	
Section	I. De	claration		
This de	clarationg is m	n is directed to the attached U.Sarked:	S. non-provisional patent a	application, unless the
,		U.S. non-provisional patent ap	plication number, or	, filed
[PCT international patent applic	ation number	, filed on
The abo	ve-ide	ntified application was made or	authorized to be made by	me (us).
I (we) b inventio	elieve on in the	hat I am (we are) the original in above-identified application.	nventor (original joint inve	entors) of a claimed
I (we) h punishal both.	ereby a ble und	cknowledge that any willful fal er 18 U.S.C. 1001 by fine or in	se statement made in this apprisonment of not more the	declaration is nan five (5) years, or
I hereby applicat	state t	hat I have reviewed and underst	and the contents of the ab	ove identified
I acknov patentab	wledge pility as	that I am aware of the duty to defined in 37 CFR § 1.56.	isclose information which	is material to
¹ This fo	rm requi	res the use of an Application Data Sh	cct.	
SDC Ref	f No	LL-201311-055-1-US0	Attorney Ref No.	301/1318
СОМ	BINED	DECLARATION (37 CFR 1.63)		PPLICATION AND

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PATENT 099541412639693 **REEL: 034099 FRAME: 0805**

SAMSUNG DISPLAY CO., LTD.

<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 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, 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 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;

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PATENT

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 FIRST	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	CHOI	Utah	
	-36,	DATE	2014
SIGNATURE _			100//

INVENTOR/ASSIGNOR LEE Hyo-Chul 18/1/2

SDC Ref No.	LL-201311-055-1-US0	Attorney Ref No.	301/1318

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