# 503079173 11/28/2014 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3125777

SUBMISSION TYPE:		NEW ASSIGNMENT		
ATURE OF CONVEYAN	ICE:	ASSIGNMENT		
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
KYOUNG-SUB DO			11/24/2014	
SEO-GYUN KIM			11/24/2014	
SUNG-SU PARK			11/24/2014	
RECEIVING PARTY DA	ΤΑ			
Name:	SAMSUNG	SAMSUNG ELECTRONICS CO., LTD.		
Street Address:	129, SAMS	SUNG-RO, YEONGTONG-GU SUV	WON-SI, GYEONGGI-DO	
City:	SUWON-S	I		
State/Country:	KOREA, REPUBLIC OF			
Postal Code:	443-742			
PROPERTY NUMBERS		Number		
Property Type		number		
	295	510472		
Application Number:				
Application Number:	ATA	510472		
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be	ATA (202	510472 2)315-3758 <b>e e-mail address first; if that is u</b>		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	ATA (202 e sent to the provided; if	2)315-3758		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone:	ATA (202 e sent to the provided; if 202	2)315-3758 e e-mail address first; if that is u that is unsuccessful, it will be se		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	ATA (202 e sent to the provided; if 202 pto(	2)315-3758 e e-mail address first; if that is un that is unsuccessful, it will be se		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name:	ATA (202 e sent to the provided; if 202 pto( NSI	2)315-3758 e e-mail address first; if that is un that is unsuccessful, it will be se 2-429-0020 @nsiplaw.com		
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be	ATA (202 e sent to the provided; if 202 pto( NSI P.O	2)315-3758 e e-mail address first; if that is un that is unsuccessful, it will be se 2-429-0020 @nsiplaw.com IP LAW		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	ATA (202 e sent to the provided; if 202 pto0 NSI P.O WA	2)315-3758 e e-mail address first; if that is un that is unsuccessful, it will be se 2-429-0020 @nsiplaw.com IP LAW 0. BOX 65745		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA (202 e sent to the provided; if 202 pto0 NSI P.O WA	2)315-3758 e e-mail address first; if that is un that is unsuccessful, it will be se 2-429-0020 @nsiplaw.com IP LAW D. BOX 65745 SHINGTON, D.C. 20035		

# DATE SIGNED: Total Attachments: 2

source=NewDesApp\_D910981091\_20141125LFCE\_ExecutedCDA\_Updated#page1.tif source=NewDesApp\_D910981091\_20141125LFCE\_ExecutedCDA\_Updated#page2.tif

11/28/2014

#### COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

#### DECLARATION

As a below-named inventor, I hereby declare that this declaration is directed to the application attached hereto, or to United States Application Number or PCT International Application Number 29/510,472 filed on November 28,2014 (if applicable), entitled:

#### **DISPLAY UNIT**

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

I believe I am the original inventor or an original joint inventor of a claimed invention in the aboveidentified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-inpart applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

### ASSIGNMENT

For valuable consideration, I, as a below-named assignor, hereby assign to:

Samsung Electronics Co., Ltd.

129, Samsung-ro, Yeongtong-gu

Suwon-si, Gyeonggi-do 443-742

Republic of Korea

I authorize and request the attorneys appointed in the above-identified application to hereafter complete this Assignment by inserting above the application number and the filing date of the above-identified application when known, and to correct any typographical errors that may be discovered in this Assignment.

This Assignment includes the above-identified application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions and improvements

Page 1 of 3

## PATENT REEL: 034276 FRAME: 0831

### COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

that are the subject of the above-identified application, and the right to claim priority based on the filing date of the above-identified application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-identified application; and I agree for myself and my heirs, legal representatives, and assigns without further compensation to perform such lawful acts and to sign such further applications, Assignments, preliminary statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

In witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have bereunto affixed my signature on the date indicated below next to my signature.

Inventor's Legal Name	Kyoung-Sub DO		
Inventor's Signature	5mm	Date	NOV. 24, 2014
Residence (City, Country)	Seoul, Republic of Korea		¢
Mailing Address	#104-1708(whanghakdong, Lottecastlevenezia) Cheongyecheonro 400, Jung-gu, Seoul, Republic of Korea		

Inventor's Legal Name	Seo-Gyun KIM			
Inventor's Signature	ートルシー	Date	Nov. 24 2014	
Residence (City, Country)	Suwon-si, Republic of Korea			
Mailing Address	#720 Ido (Singdong), 120 Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi- Do, Republic of Korea			

Inventor's Legal Name	Sung-Su PARK			
Inventor's Signature	Date Nov. 24. 2014			
Residence (City, Country)	Seoul, Republic of Korea			
Mailing Address	#103-2303 (Hwangokdong Woojangsan Lottecastle APT), 382 Gonghangdaero Gangseo-gu, Seoul, Republic of Korea			

**RECORDED: 11/28/2014**