505463969 05/07/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5510772

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WONKYU KWAK	07/07/2015
JAEYONG LEE	07/07/2015

### **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:	16277914

#### CORRESPONDENCE DATA

(626)577-8800 Fax Number:

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: (626) 795-9900 Email: pto@lrrc.com

Correspondent Name: LEWIS ROCA ROTHGERBER CHRISTIE LLP

Address Line 1: POST OFFICE BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209-9001

ATTORNEY DOCKET NUMBER:	168076/411598 - JEJ/SMV	
NAME OF SUBMITTER:	SI VUONG	
SIGNATURE:	/Si Vuong/	
DATE SIGNED:	05/07/2019	

### **Total Attachments: 2**

source=168076\_ParentAssignment\_07072015#page1.tif source=168076 ParentAssignment 07072015#page2.tif

**PATENT REEL: 049102 FRAME: 0585** 505463969

#### COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDCYPQ.494AUS

Page 1 of 2

Title: DISPLAY APPARATUS AND METHOD OF MANUFACTURING THE SAME

Inventor(s): Wonkyu Kwak, Jaeyong Lee

#### Declaration

This Declaration is directed to the invention identified above that:

Is attached, where "attached" means filed concurrently with,

As a named inventor, I declare that:

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

I believe that I am the original inventor or an original joint inventor in the 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 hereby state that I have reviewed and understand the contents of the above identified specification and acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

#### Assignment from Inventor(s)

WHEREAS, above-identified inventor(s) (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, Samsung Display Co., Ltd., with its principal place of business at 95, Samsung 2 Ro, Giheung-gu, Yongin-city. Gyeonggi-do, Korea (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW. THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest in the Application, including all patent properties filed or issued upon the Application; where "Patent Properties" include, but are not limited to:

all provisional applications to which the Application claims priority;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof;

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may

LO-201406-472-1-US0\_DP-47744-US\_Y.P.Lee,Mock&Partners

PATENT REEL: 049102 FRAME: 0586

02014143510016

COMBINED DECLARATION & ASSIGNMENT Application Data Sheet filed previously or cor	
Docket No.: SDCYPQ.494AUS	Page 2 of 2
Title: DISPLAY APPARATUS AND METHOD OF MANUFACTURING	THE SAME
Inventor(s): Wonkyu Kwak, Jaeyong Lee	
accrue hereafter, including, but not limited to, the right to sue for, coinfringements of said Letters Patent before or after issuance.	ollect, and retain damages for past
AND ASSIGNOR DOES HEREBY covenant and agree that ASSI ASSIGNEE, its successors, legal representatives and assigns, any fact the Work, and testify in any legal proceeding, assist in the prepararelating to the Application, and the Work or any improvements may papers, execute and make all rightful oaths and/or declarations in confusion work including any improvements made thereto, any patent applicantinuing application filed from any of the aforementioned applications possible to aid the ASSIGNEE, its successors, legal representatives a proper patent protection for the Patent Properties.	ts known to ASSIGNOR respecting ation of any other Patent Property de thereto, sign/execute all lawful nection with the Application and the ications filed therefrom, and any tions, and generally do everything
Legal Name of inventor 1: Wonkyu Kwak	
Signature: /ichkyn Kraca/C	Date: 2015 . 17 . 17
Legal Name of inventor 2: Jaeyong Lee	
Signature: JONS / O RY ( + CD	Date: 2015. 7.17

LO-201406-472-1-US0\_DP-47744-US\_Y.P.Lee,Mock&Partners

PATENT
RECORDED: 05/07/2019 REEL: 049102 FRAME: 0587

(4) (4) 4, 4042(4), B3P 上界 LES (OUED)(119667172720150624075500)