#### 503769919 04/05/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

EPAS ID: PAT3816563 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOONG GUN CHONG	12/22/2015
NAK CHO CHOI	12/22/2015
JE HONG CHOI	12/22/2015

#### **RECEIVING PARTY DATA**

Name:	SAMSUNG DISPLAY CO., LTD.
Street Address:	1, SAMSUNG-RO, GIHEUNG-GU
City:	YONGIN-CITY, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17113

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15015881	

#### CORRESPONDENCE DATA

Fax Number: (408)638-0326

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: (408) 331-1670

Email: ifrancetic@innovationcounsel.com **Correspondent Name:** INNOVATION COUNSEL LLP

Address Line 1: 2880 LAKESIDE DRIVE, SUITE 200

Address Line 4: SANTA CLARA, CALIFORNIA 95054-2818

ATTORNEY DOCKET NUMBER:	DOCKET NUMBER: KASN03525 US			
NAME OF SUBMITTER: HANBUM CHO, REG. NO. 58,993				
SIGNATURE:	/Hanbum Cho/			
DATE SIGNED:	04/05/2016			

**Total Attachments: 2** 

source=20160204\_KASN03525\_US\_DA\_EF#page1.tif source=20160204 KASN03525 US DA EF#page2.tif

**PATENT REEL: 038197 FRAME: 0733** 503769919

## DECLARATION FOR PATENT APPLICATION AND ASSIGNMENT

As a below-named inventor, I:

Joong Gun CHONG

#4307-1801, 2, Gwanggyomaeul-ro, Suji-gu, Yongin-si, Gyeonggi-do, Republic of Korea

Nak Cho CHOI

#155-1503, 231, Dongtanbanscok-ro, Hwascong-si, Gyconggi-do, Republic of Korea

Je Hong CHOI

#901-1204, 27, Bongycong-ro 1517beon-gil, Ycongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korca

believe that I am the original inventors of the subject matter (process, machine, manufacture, composition of matter, or an improvement thereof) that is claimed and for which a patent is sought by way of the application entitled

### ARRAY SUBSTRATE AND LIQUID CRYSTAL DISPLAY DEVICE INCLUDING THE SAME

which	X is attached hereto.		
	was filed on	as Application Serial No.	

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

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

FURTHER, for good and valuable consideration, receipt of which is hereby acknowledged, I hereby sell, assign and transfer to Samsung Display Co., Ltd. a corporation, having a place of business at 1, Samsung-ro, Giheung-gu, Yongin-city 17113, Gyeonggi-do, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in the invention for which a patent is sought by way of the above-identified application, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and

SDC Ref.	LL-201505-182-1-US0	KASAN Ref.	SMP150199US

KASAN IP & Law Firm

Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this day of _	December		, 2015.		
		Joong	Gun	CHONE	:
		,	Joong Gu	n CHONC	•
WITNESSED:					
Signature		<del></del>			
Date					
Type or print name of witnes	3S				
١	Decomber				
Executed this 22 day of _	12 Gerial		, 2015.	011 -	
			K Cho Nak Cho	CHOI	
WITNESSED:				The second secon	
Signature	Service Service Africa		Office of the second		
Date		and the second s			
Type or print name of witnes	ss				
	.,				
Executed this \(\frac{\frac{1}{2}}{2}\) day of _	December -		, 2015.		
			Je Hong		<u> </u>
		· •	Je Hong (	CHOI	
WITNESSED:					
Signature					
Date					
Type or print name of witnes	3S	-			
SDC Ref. LL-2	01505-182-1-US0	KASAN	Ref.		.50199US & Law Firm

-Page 2of 2-

PATENT 077791449712474

**REEL: 038197 FRAME: 0735**