## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DATA					
		Name	Execution Date		
Hwan-Soo Jang			02/07/2011		
Jin-Tae Jeong			02/07/2011		
Ki-Myeong Eom			02/07/2011		
RECEIVING PARTY DATA					
Name: SAMSUNG MOBILE DISPLAY CO., LTD.					
Street Address:	San #24 Nongse	o-dong, Giheung-gu			
City:	Yongin-city, Gye	onggi-do			
State/Country:	REPUBLIC OF K	OREA			
PROPERTY NUMBERS Total: 1					
Property Type					
Property Ty	/ре	Number			
Property Ty Application Number:		Number 35824			
	130				
Application Number:	130	35824			
Application Number: CORRESPONDENCE Fax Number:	DATA (626)577-88	35824			
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone:	DATA (626)577-88 <i>be sent via US Mai</i> 626-795-99	00 <i>I when the fax attempt is unsuccessful.</i>			
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email:	DATA (626)577-88 be sent via US Mai 626-795-99 pto@cph.co	00 <i>I when the fax attempt is unsuccessful.</i> 00 m			
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name:	DATA (626)577-88 be sent via US Man 626-795-99 pto@cph.co CHRISTIE,	00 <i>I when the fax attempt is unsuccessful.</i> 00 m PARKER & HALE, LLP			
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email:	DATA (626)577-88 <i>be sent via US Mai</i> 626-795-99 pto@cph.co CHRISTIE, PO BOX 70	00 <i>I when the fax attempt is unsuccessful.</i> 00 m PARKER & HALE, LLP			
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1:	DATA (626)577-88 <i>be sent via US Mai</i> 626-795-99 pto@cph.co CHRISTIE, PO BOX 70	00 <i>I when the fax attempt is unsuccessful.</i> 00 m PARKER & HALE, LLP 38			
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1:	DATA (626)577-88 (626)577-88 (626)795-99 pto@cph.co CHRISTIE, PO BOX 70 PASADENA	00 <i>I when the fax attempt is unsuccessful.</i> 00 m PARKER & HALE, LLP 38			
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	DATA (626)577-88 (626)577-88 (626-795-99) pto@cph.co CHRISTIE, PO BOX 70 PASADENA NUMBER:	00 <i>I when the fax attempt is unsuccessful.</i> 00 m PARKER & HALE, LLP 38 , CALIFORNIA 91109-7068			

Docket No.: 66598/P849

Return to: CHRISTIE, PARKER & HALE Post Office Box 7068 Pasadena, CA 91109-7068

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Hwan-Soo Jang, Jin-Tae Jeong, and Ki-Mycong Eom

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) SAMSUNG MOBILE DISPLAY CO., LTD.

having a place of business at

(3) San #24 Nongseo-dong, Giheung-gu, Yongin-city, Gyconggl-do, Republic of Korea

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

## (4) BI-DIRECTIONAL SCAN DRIVER AND DISPLAY DEVICE USING THE BAME

which application executed on even date herewith or was

- (a) executed on (5a):
- (b) filed on (5b); \_\_February 25, 2011, Application No.: \_\_13/035,824

(CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068. Pasadena, CA 91109-7068) is hereby authorized to Insert In (b) the specified data, when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is heroby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for alding in securing and maintaining patent protection as provided herein.

INVENTOR(S)	SIGNATURE	DATE
Hwan-Soo Jang	X HWAR-500 Jany	February 7, 2011_
lin-Tae Jeong	X Jin The Jeong	February 7, 2011

Docket No.: 66598/P849

KI-Mycong Eom

<u>x Ki- Myeong Eom</u> February 7, 2011

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WITNESSES:

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**RECORDED: 03/03/2011** 

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