

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mun-Seok Kang	01/26/2005
RECEIVING PARTY DATA	
Name:	Samsung SDI Co., Ltd.
Street Address:	575, Shin-dong, Yeongtong-gu
City:	Suwon-si, Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11046618
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Total Attachments: 1 source=54291assign#page1.tif	

CH \$40.00 11046618

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Pasadena, CA 91109-7068

ASSIGNMENT

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

(1) **Mun-Seok KANG**

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

(2) **SAMSUNG SDI CO., LTD.**

having a place of business at

(3) **575, Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-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 A DISPLAY FOR USING

(4) **PULSE WIDTH MODULATION TO REPRESENT BRIGHTNESS AND GRAY SCALES**

which application was:

(a) executed on (5a): Jan. 26, 2005;

(b) filed on (5b): _____;

Application No.: _____;

(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 hereby 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 aiding in securing and maintaining patent protection as provided herein.

INVENTOR(S)

SIGNATURE

DATE

Mun-Seok KANG

Mun Seok Kang

Jan. 26, 2005

WITNESSES:

Park Yun Ha

Yun-Ha Park

Jeon mi Hyun

Mi-Hyun Jeon

PATENT