

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Jeong-duk Ryeom and Se-woong Kim of 205-1505 Dure Hyundai Apt., 897 Shinbang-dong,

Cheonan-city, Chungchongnam-do, Rep. of Korea and 204 Samkwang villa, 675-5

Songjong 2-dong, Cheonan-city, Chungchongnam-do, Rep. of Korea

hereby sell, assign and transfer to

Samsung Display Devices Co., Ltd.

a corporation organized under the laws of Korea

at 575 Shin-dong, Paldal-gu, Suwon-city, Kyungki-do, Rep. of Korea

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- i) the application for United States Letters Patent entitled
METHOD AND APPARATUS FOR DISPLAYING GRAY SCALE OF PLASMA DISPLAY PANEL

which was executed by the undersigned on September 10, 1999
or filed on September 16, 1999 and accorded Serial No. 09/397,668
(hereinafter called the Application);

- ii) any and all inventions and improvements which are described in the Application;
- iii) any and all United states Letters Patents which my be granted on the Application (hereinafter called the Patent);
- iv) any and all divisions, continuations, substitutes, or reissues of the Application or Patent; and
- v) all benefits under the International Convention for the protection of Industrial Property.

It is hereby authorized that the above-mentioned assignee insert in this instrument the filing date and serial number of said application.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications, execute all additional assignments and other writings and provide all reasonable assistance requested by the Assignee.

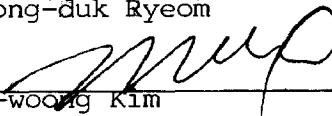
Signed at 575 Shin-dong, Paldal-gu, Suwon-city, Kyungki-do, Rep. of Korea
this 10 day of September, 1999.

WITNESS(ES):

INVENTOR(S):



Jeong-duk Ryeom



Se-woong Kim