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ABSTRACT OF THE DISCLOSURE

**A DISPLAY CONFIGURATION EMPLOYING FLUORESCENCE EFFECT BY
ULTRAVIOLET PROJECTION**

A display configuration employing fluorescence effect by ultraviolet projection is disclosed. The display configuration comprises a light projection device including a short wavelength light source to project short wavelength light and a projection apparatus capable of selectively redirect the light from the light source; a display panel coated with fluorescent material for receiving the short wavelength light projected by the light projection device; whereby the short wavelength light from the light source causes the coated fluorescent material on the display panel to produce light display. The display configuration does not limit viewing angle and high luminosity to that of normal projection display or TFT LCD display.

The configuration described allows the display panel to be of any practical shape and sizes, and is separate from the projection system, thus able to be replaced easily when damage. There is not need to replace the entire system in the event of damages isolated to the display panel(s).

(FIG. 1A)