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Johnson et al.

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(54) **DISPLAY DEVICE**

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(21) Appl. No.: **09/262,102**

"A Wide Viewing Angle TFT-LCD with a Bias Voltage Controlled Method and a Compensation Method of Shading", AM-LCD '96/IDW '96, pp. 145-148.

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(30) **Foreign Application Priority Data**

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(51) **Int. Cl.**⁷ **G09G 3/36**

(57) **ABSTRACT**

(52) **U.S. Cl.** **345/87; 345/98; 345/211**

A display device, operable both for private view and more viewers. Switching between the two functions is obtained by switching between different voltage ranges, for example, normal voltage swing (curve 1) and shifted voltage swing (curve 4).

(58) **Field of Search** 345/92, 90, 87, 345/88, 89, 98, 99, 100, 94, 95, 690, 211

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9 Claims, 2 Drawing Sheets

