United States Patent [19]

Gurtler

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[54] **ELECTRONIC NOTEPAD**

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[52] **U.S. Cl.** **40/448**; 340/707; 340/765; 340/784

[58] **Field of Search** 340/708, 707, 784, 718, 340/719, 758, 759, 760, 763, 765, 706–708, 784; 40/446–448, 542, 446; 315/169.1

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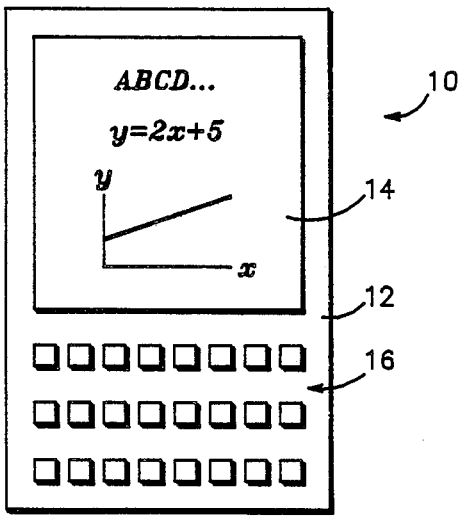
[57] **ABSTRACT**

An electronic notepad comprises a wire/display area for receiving and displaying graphic information, a control for the device and a keyboard for entering information and/or instructions. Two types of liquid crystal display arrays, both fabricated on a semiconductor substrate with logic cells and reflector/field electrodes thereon are described. Further, two methods of sensing the position of a stylus are described whereby a user may enter graphic information directly into the notepad.

3 Claims, 3 Drawing Sheets