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[54] **EYETRACK-DRIVEN ILLUMINATION AND INFORMATION DISPLAY**

[75] Inventors: **Jakob Nielsen**, Atherton; **Bruce Tognazzini**, Woodside; **Bob Glass**, Los Gatos, all of Calif.

[73] Assignee: **Sun Microsystems, Inc.**, Palo Alto, Calif.

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[52] **U.S. Cl.** **345/211**; 364/707

[58] **Field of Search** 348/730; 364/707; 345/211, 1–2, 156, 214; 340/825.69, 825.72

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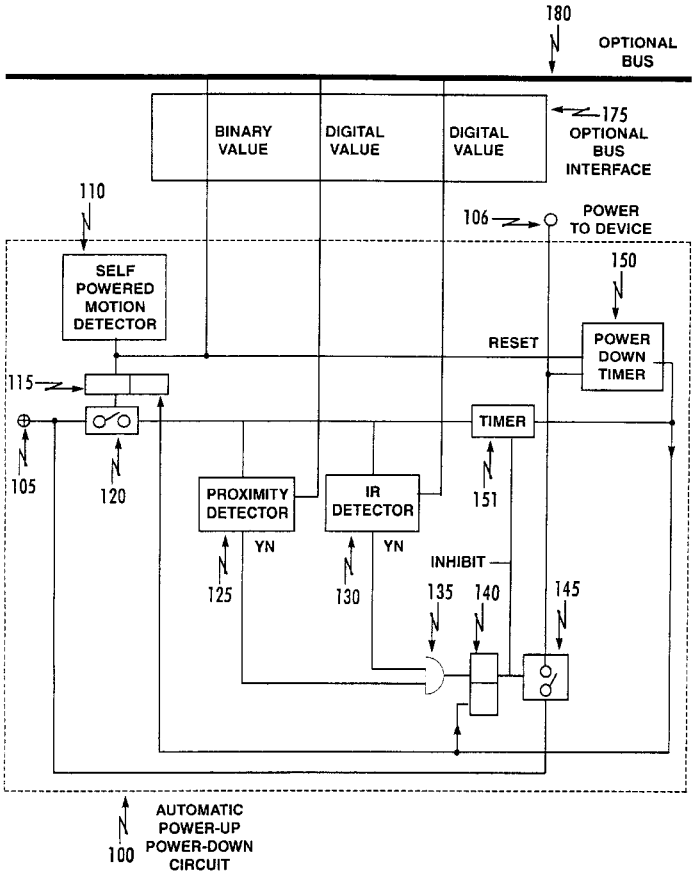
Primary Examiner—Lun-Yi Lao
Attorney, Agent, or Firm—McDermott, Will & Emery

[57] **ABSTRACT**

An eyetracker is used to control power to an electrical device such as a computer display screen so that power consumption is reduced when a user's eyes and therefore a user's attention are not directed to the device. A motion detector activates a proximity detector and/or an IR detector to ensure that power is applied only when a user is actually present.

7 Claims, 8 Drawing Sheets