



- [54] **SERVER SYSTEM AND METHOD FOR MODIFYING A CURSOR IMAGE**
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- [73] Assignee: **Comet Systems, Inc.**, New York, N.Y.
- [*] Notice: This patent is subject to a terminal disclaimer.
- [21] Appl. No.: **09/400,038**
- [22] Filed: **Sep. 21, 1999**

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Related U.S. Application Data

- [63] Continuation of application No. 08/882,580, Jun. 25, 1997, Pat. No. 5,995,102.
- [51] Int. Cl.⁷ **G06F 3/14**
- [52] U.S. Cl. **345/339; 345/334; 345/145; 707/513**
- [58] Field of Search 345/145, 328, 345/329, 302, 331, 334, 335, 339, 345, 348; 709/203, 217, 218, 219; 707/513

Primary Examiner—Raymond J. Bayerl
Assistant Examiner—Chadwick A. Jackson
Attorney, Agent, or Firm—Weingarten, Schurgin, Gagnebin & Hayes LLP

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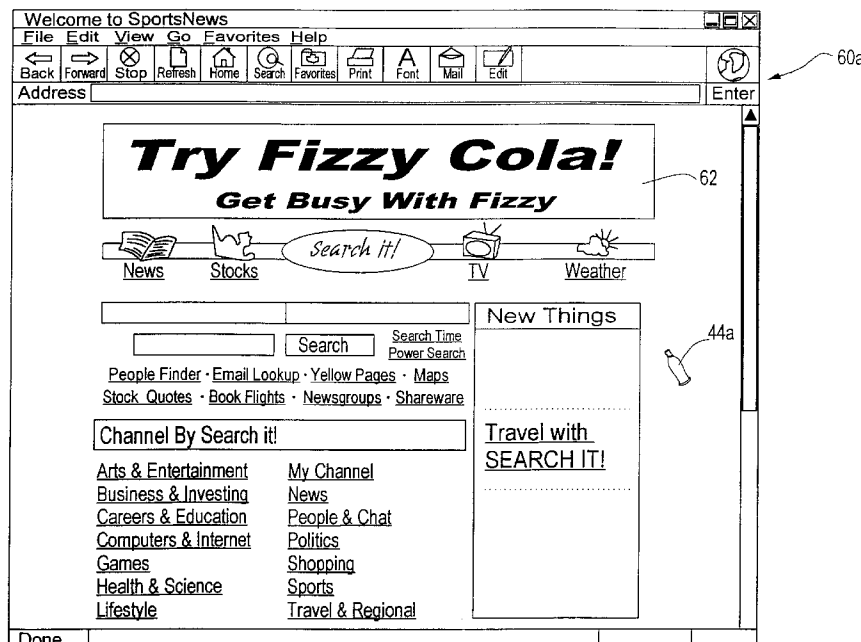
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[57] ABSTRACT

A system for modifying a cursor image, as displayed on a video monitor of a remote terminal, to a specific image having a desired shape and appearance. The system stores cursor image data corresponding to the specific image, and a cursor display code. The cursor display code contains information in response to which the cursor image is modified to the specific image. A server computer transmits specified information to the remote terminal. The information includes at least one cursor display instruction. The cursor display instruction is operable to modify, in conjunction with the cursor information and the cursor image data, a cursor image displayed by a display of the remote terminal in the shape and appearance of the specific image.

132 Claims, 9 Drawing Sheets



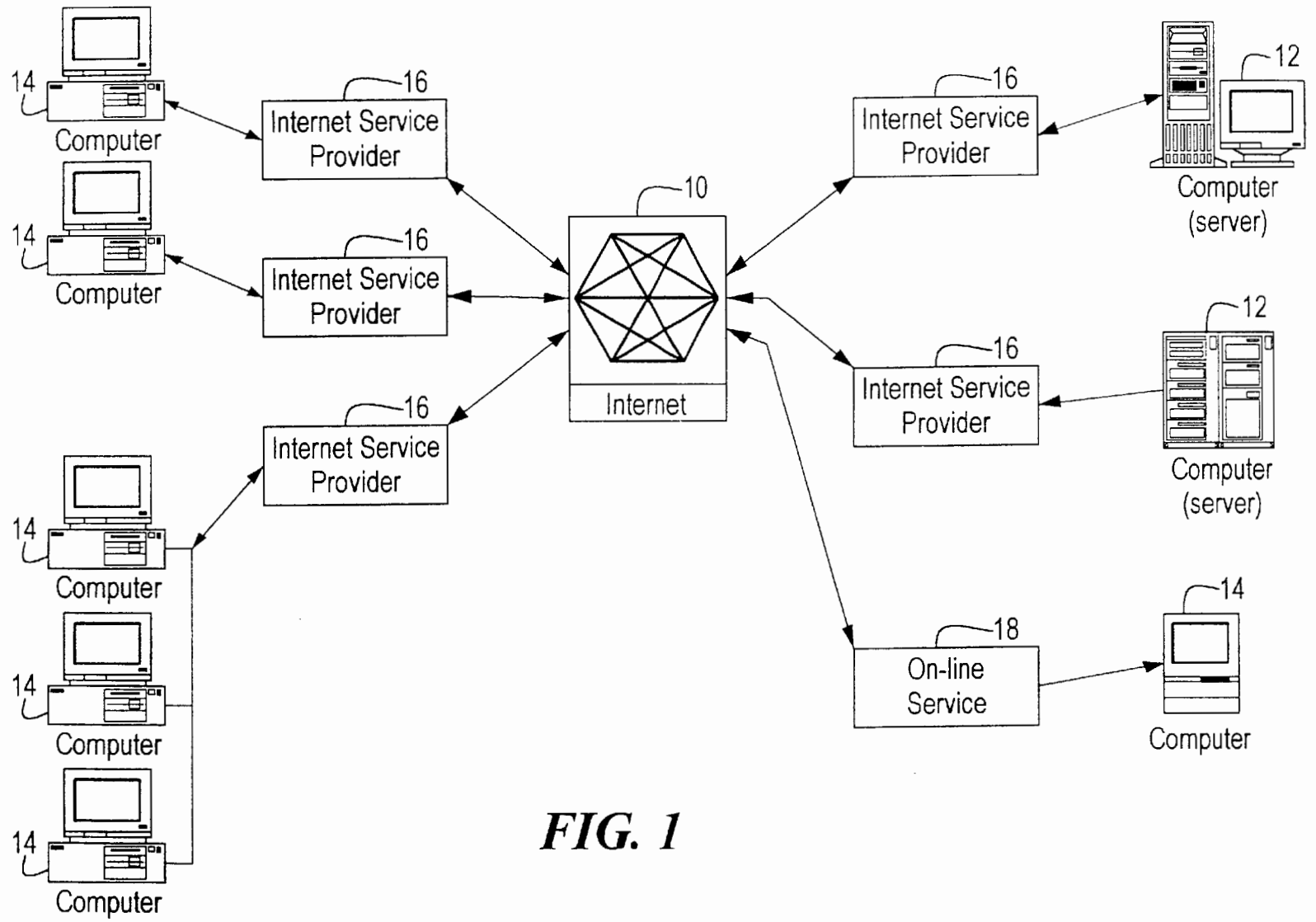


FIG. 1

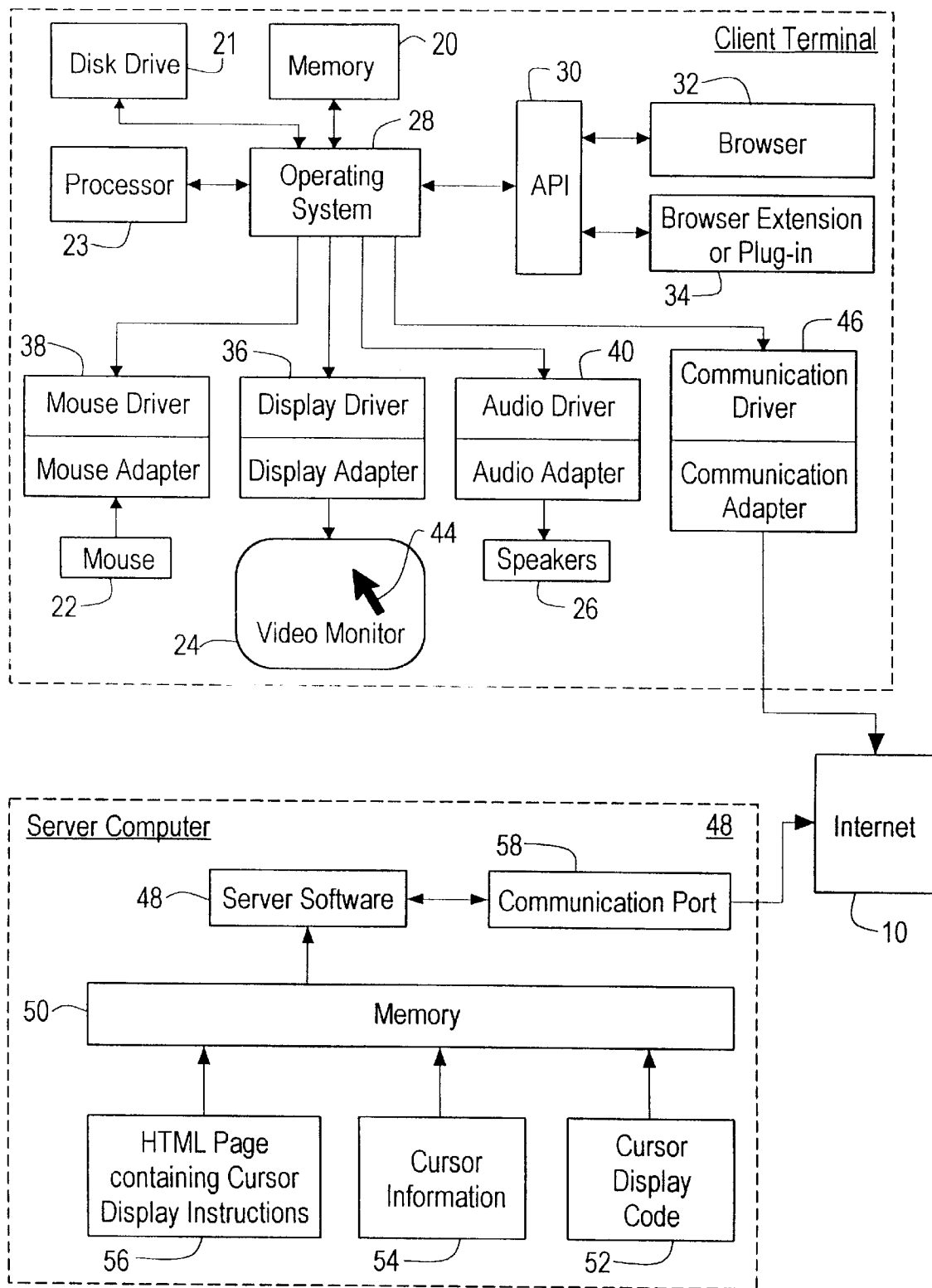


FIG. 2

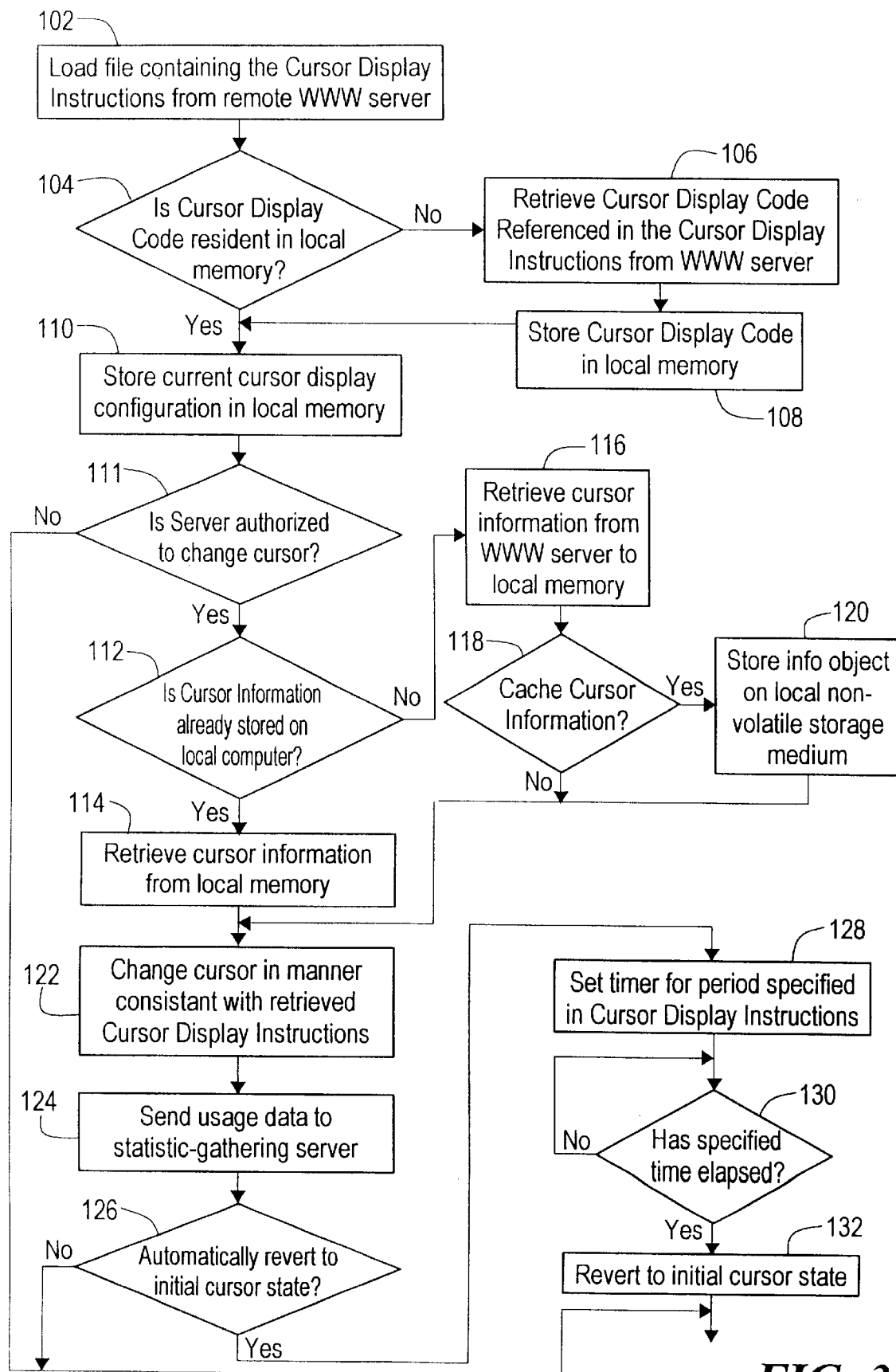


FIG. 3

```
<OBJECT
  202.ID=ccl
  203.TYPE="application/x-oleobject"
  204.CLASSID="clsid:CB005660-D0C7-11cf-B7F6-00AA00A3F278"
  205.CODEBASE="http://cometsystems.com/controls/cc.cab#ver=4,70,
    0,1122"
  206.<PARAM NAME="CursorType" VALUE="1"
  207.<PARAM NAME="CursorImage"
    VALUE="http://cometsystems.com/library/images/acme.cur">
  208.<PARAM NAME="Counter" VALUE="http://
    cometsystems.com/accounting">
  209.<PARAM NAME="DisplayDuration" VALUE="5">
  210.<PARAM NAME="CacheCursor" VALUE="1">
  211.<PARAM NAME="ServerSignature" VALUE="54F5254A23BD988AB54">
  212.<PARAM NAME="DormantDelay" VALUE="600">
  213.<PARAM NAME="CursorTrajectoryMap" VALUE="http://
    cometsystems.com/maps/trajectory">
  214.<PARAM NAME="CursorPositionMap" VALUE="http://
    cometsystems.com/maps/position">
  215.<PARAM NAME="CursorVelocityMap"
    VALUE="http://cometsystems.com/maps/velocity">
  216.<PARAM NAME="CursorPositionMap" VALUE="http://
    cometsystems.com/maps/velocity">
  217.<PARAM NAME="CursorButtonMap" VALUE="http://
    cometsystems.com/maps/buttonstate">
  218.<PARAM NAME="ContentType" VALUE="5">
  219.<PARAM NAME="PriorityLevel" VALUE="1">
  220.<PARAM NAME="StreamBufferSize" VALUE="0">
  221.<PARAM NAME="SatelliteImage"
    VALUE="http://cometsystems.com/library/images/acmesat.bmp">
  222.<PARAM NAME="SatelliteXDisplacement" VALUE="-50">
  223.<PARAM NAME="SatelliteYDisplacement" VALUE="50">
  224.<PARAM NAME="ExtraDisplayParameters"
    VALUE="http://cometsystems.com/library/params/acme.prm">
</OBJECT>
```

FIG. 4

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