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(54) **SYSTEM AND METHOD FOR DISPLAYING MEDIA INTERACTIVELY ON A VIDEO DISPLAY DEVICE**

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(51) **Int. Cl.**[7] **G06F 3/14**
(52) **U.S. Cl.** **345/716**; 345/859; 345/862; 345/838; 715/501.1
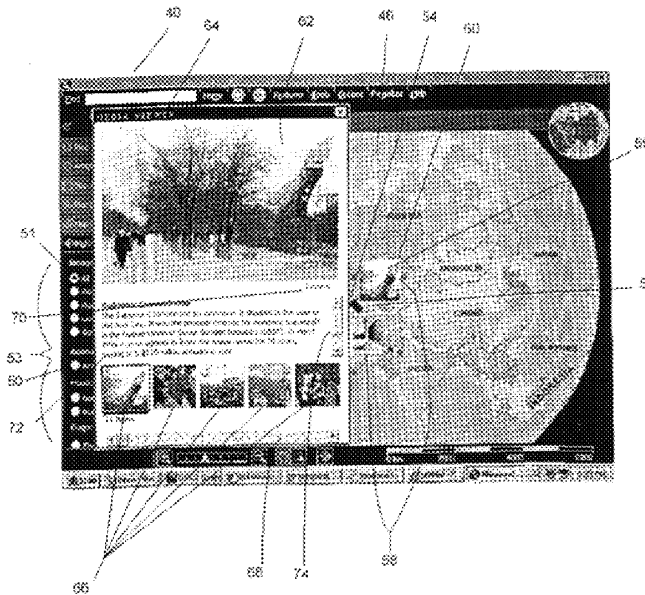(58) **Field of Search** 345/856, 854, 345/716–718, 859–862, 835, 839, 838, 711, 764, 968, 808, 809, 730; 715/501.1, 500.1; 340/990, 995; 707/104.1

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(57) **ABSTRACT**

A graphical user interface (GUI) allows a user to directly access items of visual and/or audio media by passing a cursor over points on an electronic map. Indicators in the form of icons representing media items can be displayed and can be accessed through a media viewer. A determination is made whether a position indicator or pointer, such as a cursor, is located proximate to a GUI location that is associated with supplemental content in the form of a media item. If so, an indicator is presented to advise the user that supplemental content is indeed associated with that location on the interface. For example, a media icon representing one or more media items can be displayed on the output device proximate to the location of the input device indicator. This indicator serves as a prompt or cue for the user to select the indicator if the user desires to review the supplemental content. A determination is made whether the media icon has been selected in response to an input signal issued by an input device. If so, the selected media item, typically video and/or audio information, is presented to the user via the output device.

19 Claims, 6 Drawing Sheets

FIG.1

FIG. 2

FIG. 3

START → Execute Application (74) → Filter Media (76) → Exit Software? (80)

76 — No (loop back)

Exit Software? (80): Yes → END (114); No →

Filter Media: Yes/No →

Move Mouse Over Map? (78): No → (loops); Yes →

Is cursor proximate to locations with media? (82): No →; Yes →

Media icon Window(s) appear on map (84) →

Multiple media at this location? (86): Yes → Cycle media in icon window (88); No →

Click on icon(s)? (90): No →; Yes →

Media viewer appears (92) →

Click hyperlink? (94): No →; Yes →

Expand visual media? (96): No →; Yes →

Scroll media icons? (98): No →; Yes →

Play audio media? (100): No →; Yes →

Exit software (102) → END

Expanded visual media opens (104) →

Display other media icons (106) →

Play audio media (108) →

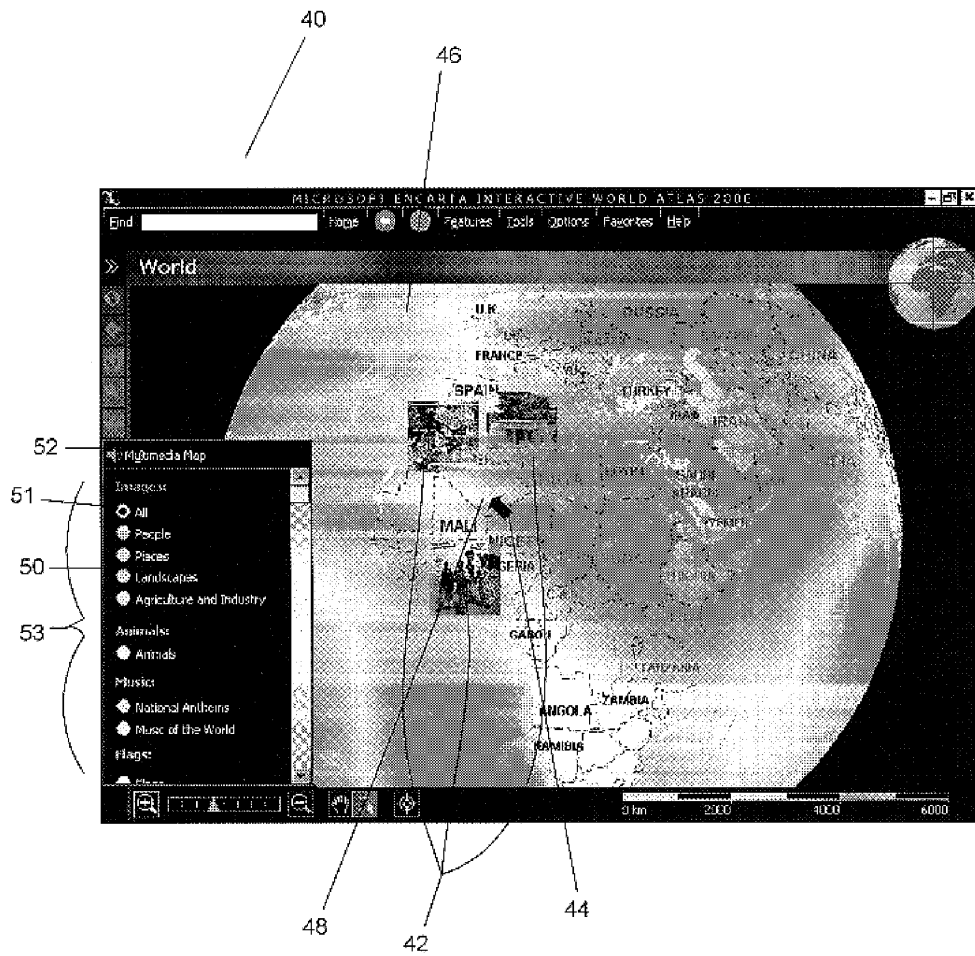Exit software? (112): Yes →
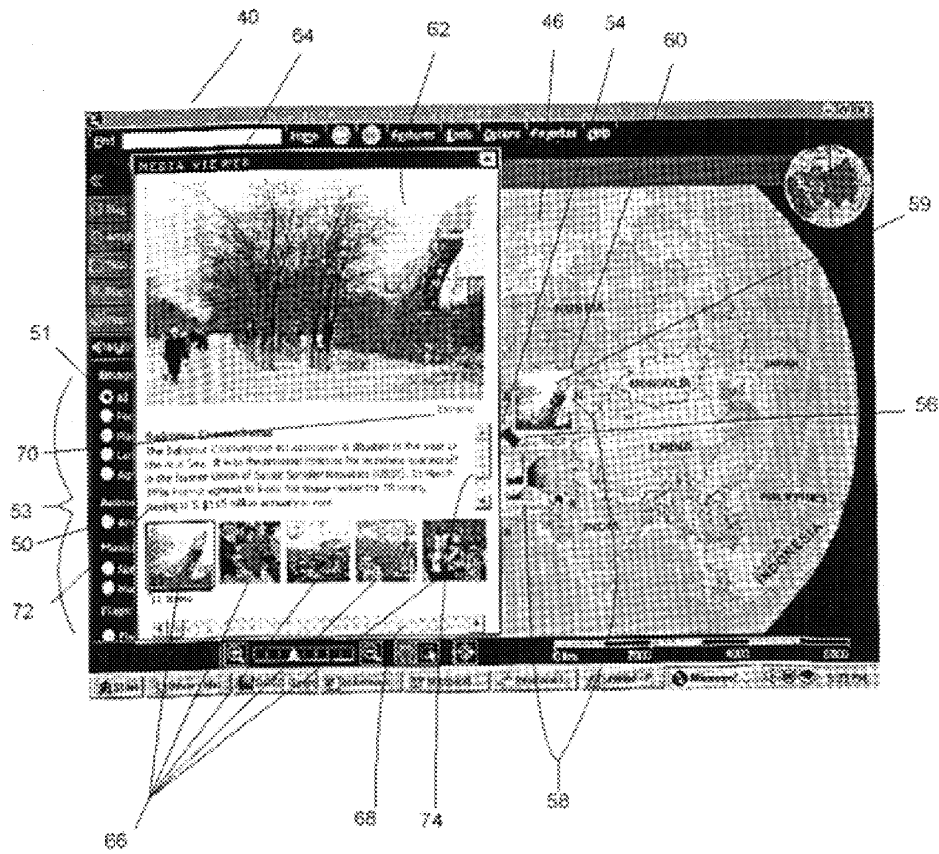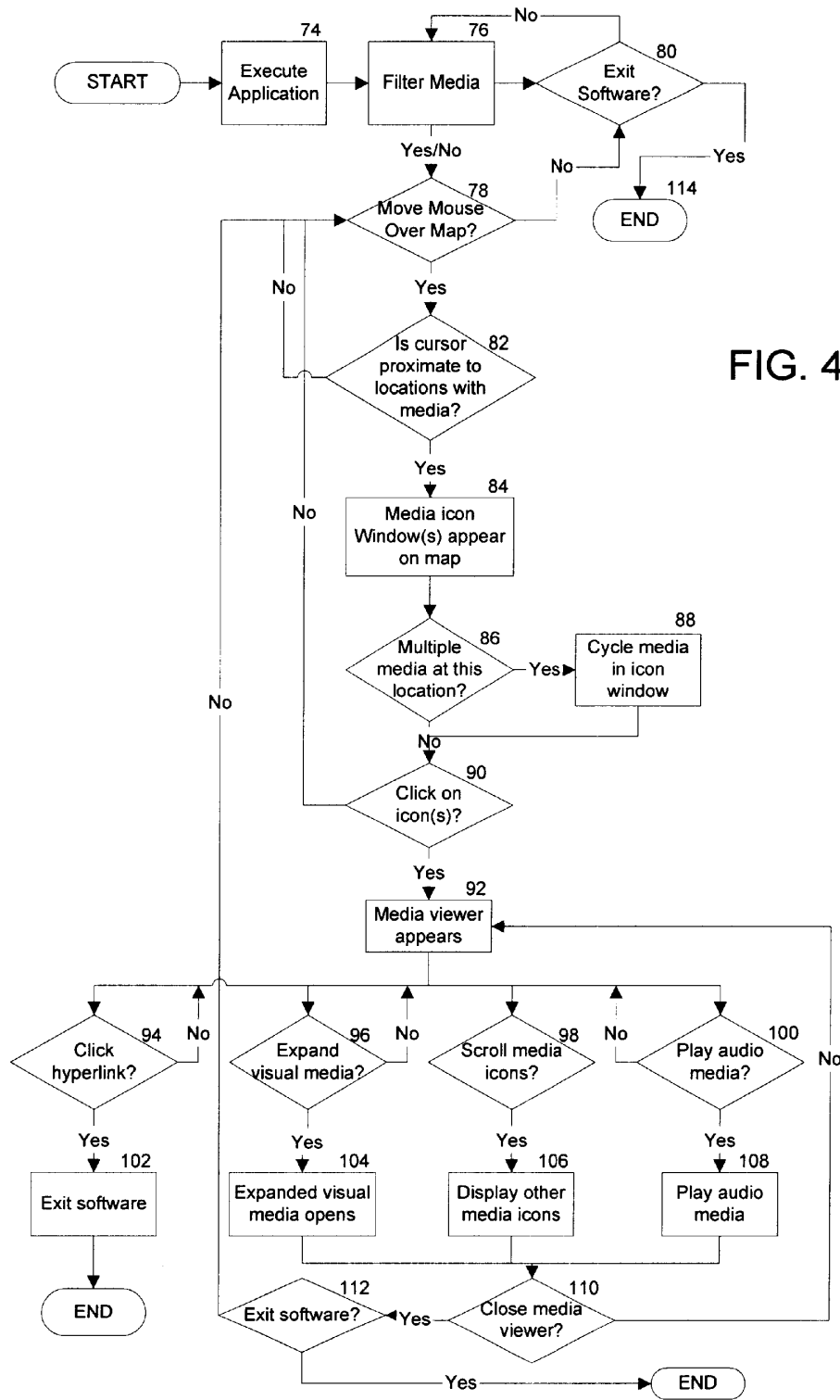
Close media viewer? (110): Yes → END

FIG. 4

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