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(12) **United States Patent**  
**Anderson**

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(54) **METHOD AND APPARATUS FOR CREATING A MULTIMEDIA PRESENTATION FROM HETEROGENEOUS MEDIA OBJECTS IN A DIGITAL IMAGING DEVICE**

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(75) Inventor: **Eric C. Anderson**, San Jose, CA (US)

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(73) Assignee: **FlashPoint Technology, Inc.**, Peterborough, NH (US)

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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*Primary Examiner*—Tuan Ho  
*Assistant Examiner*—Jason Whipkey  
(74) *Attorney, Agent, or Firm*—Sawyer Law Group LLP

(21) Appl. No.: **09/223,962**

(57) **ABSTRACT**

(22) Filed: **Dec. 31, 1998**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 08/702,286, filed on Aug. 23, 1996, now Pat. No. 6,249,316.

(51) **Int. Cl.**<sup>7</sup> ..... **H04N 5/222**

(52) **U.S. Cl.** ..... **348/333.05**; 348/231.4; 348/231.6; 348/239

(58) **Field of Search** ..... 348/239, 333.01, 348/333.02, 333.05, 333.11, 333.12, 220.1; 345/730, 731, 732, 864, 723

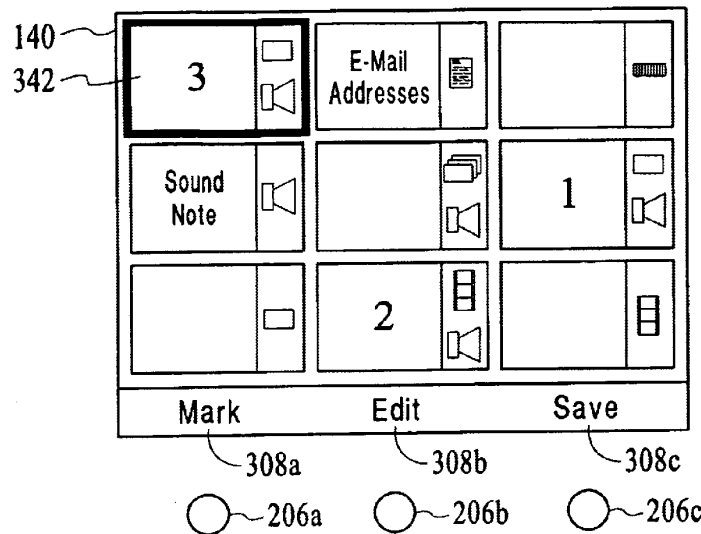
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A method and apparatus for creating a multimedia presentation from heterogeneous media objects stored in a digital imaging device, wherein each one of the media objects includes one or more media types associated therewith, such as images, video, audio and text. The digital imaging device includes a display screen, a navigation control button, and one or more function keys. In a first aspect of the present invention, a representation of each one of the media objects in the digital imaging device is displayed on the display screen. Thereafter, the user navigates to one of the displayed media objects using the navigation control button and marks the selected media object by pressing a corresponding function key. These steps are repeated to provide an ordered set of marked media objects. A slide show is then presented from the ordered set of marked media objects, whereupon initiation of the slide show presentation, each one of the media objects is automatically displayed on the display in the order marked.

**17 Claims, 13 Drawing Sheets**



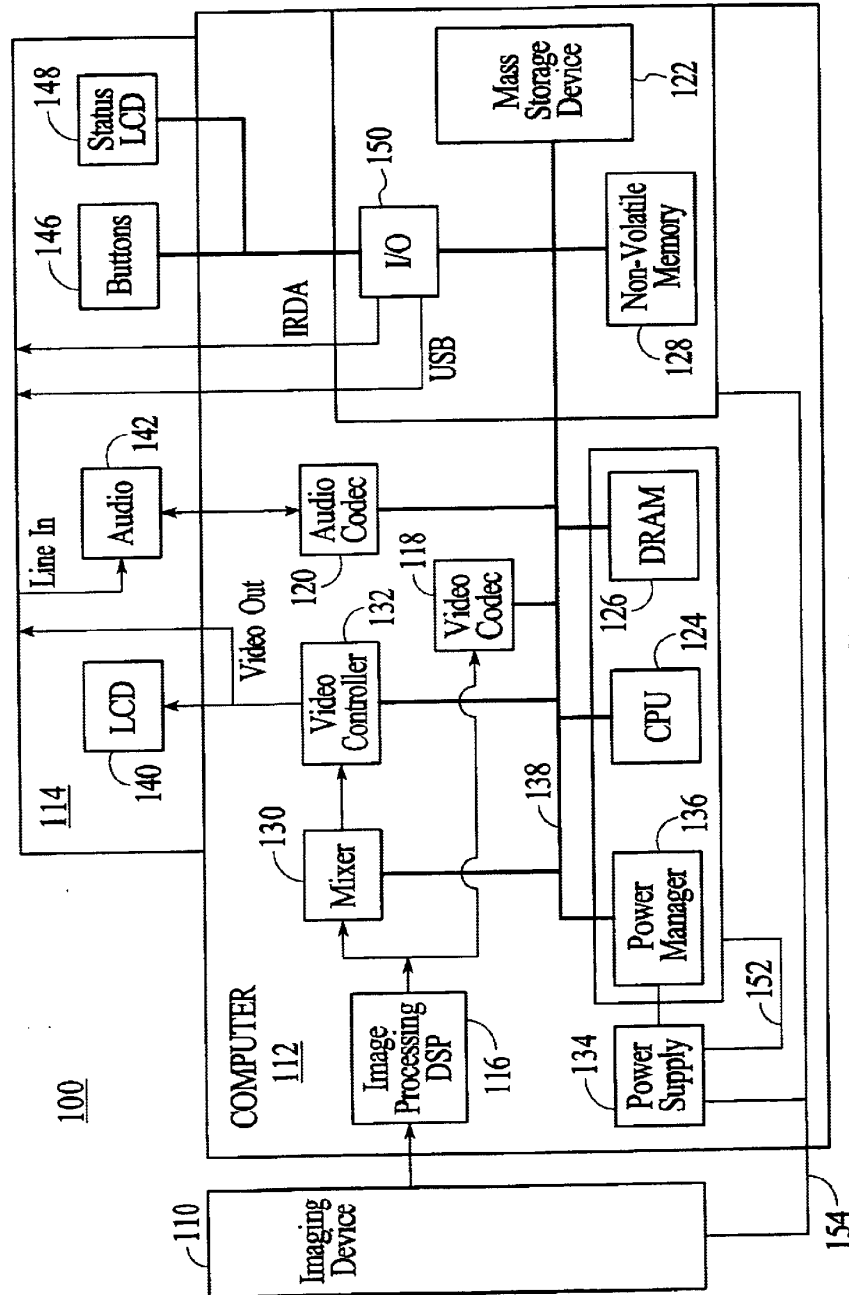
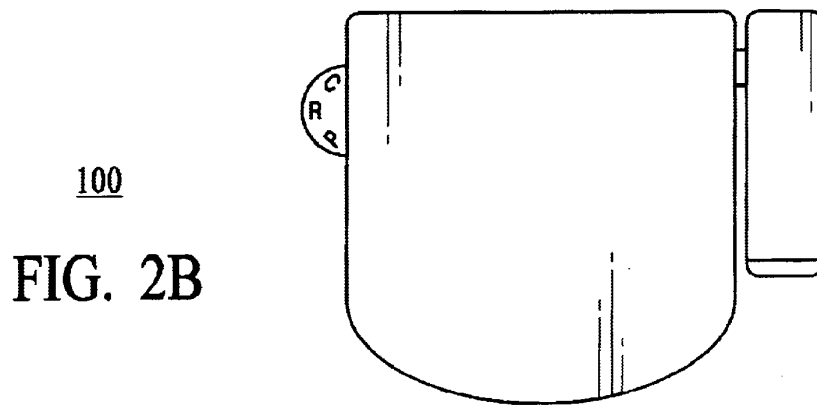
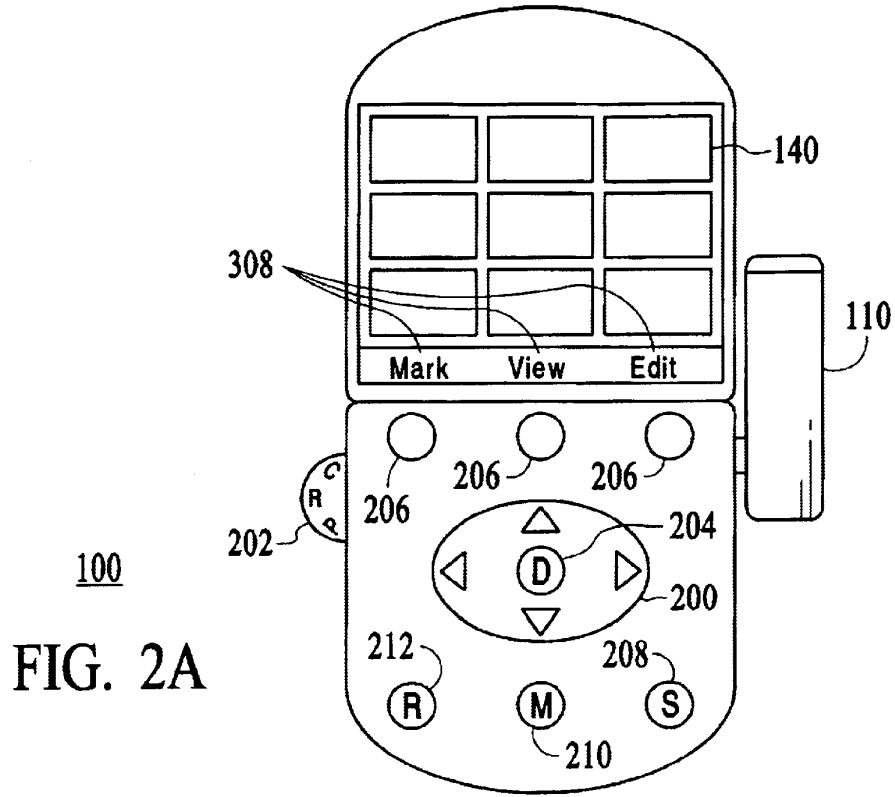


FIG. 1






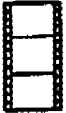


Icon	Media Types
	Single Still Image
	Burst or Time Lapse
	Panorama
	Video
	Audio Clip
	Text file
• • •	• • •

FIG. 3

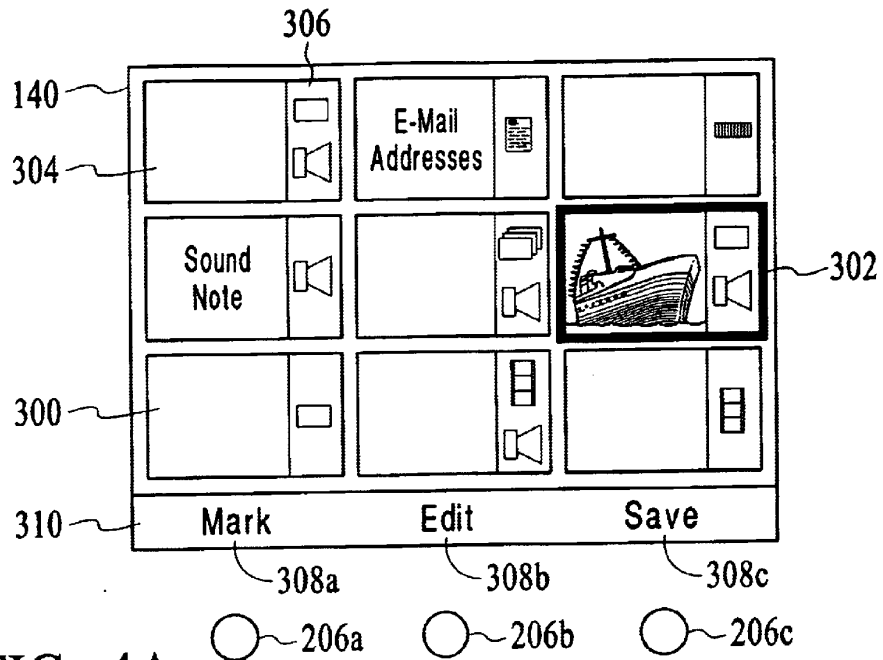


FIG. 4A

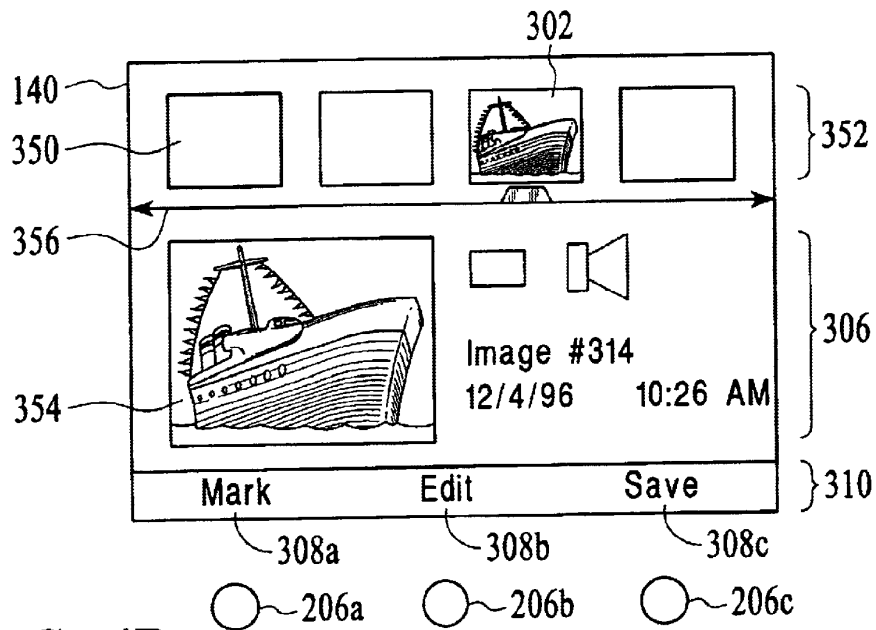


FIG. 4B

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