

US006133947A

## United States Patent [19]

[54] IMAGE DDOCECCING CVCTEM CADADI

# Mikuni

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[11]

Patent Number:

6,133,947

[45] **Date of Patent:** O

Oct. 17, 2000

[34]	OF DISPLAYING PHOTOGRAPHED IMAGE IN COMBINATION WITH RELEVANT MAP IMAGE	
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[73]	Assignee:	Casio Computer Co., Ltd., Tokyo,

[21]	Appl. No.:	08/860,612
[22]	PCT Filed:	Nov. 13, 1996

Japan

[86] PCT No.: PCT/JP96/03322 § 371 Date: Jul. 2, 1997 § 102(e) Date: Jul. 2, 1997 [87] PCT Pub. No.: WO97/18440

PCT Pub. Date: May 22, 1997

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382/1; 701/202, 207, 210; H04N 7/18

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#### [7] ABSTRACT

In an image processing system utilized with a car navigation system, an image photographed by a digital camera is coordinated with a map image in relation to this photographed image, so that a driver can readily confirm where this photographed image has been acquired with respect to the map. The image processing system includes: an image storage unit for storing photographed image data and positional information data acquired in correspondence with the photographed image data; a map image storage unit for storing map image data; a retrieval unit for retrieving a position with respect to the map image data stored in the map image storage unit based upon the positional information data stored in the image storage unit; and an image output unit for outputting a map image of the map image data about the position retrieved by the retrieval unit, and a photographed image of the photographed image data in correspondence with the map image data.

### 2 Claims, 16 Drawing Sheets

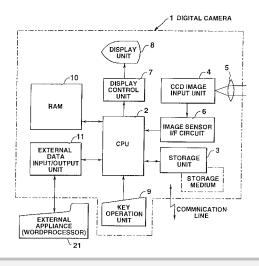




FIG.1

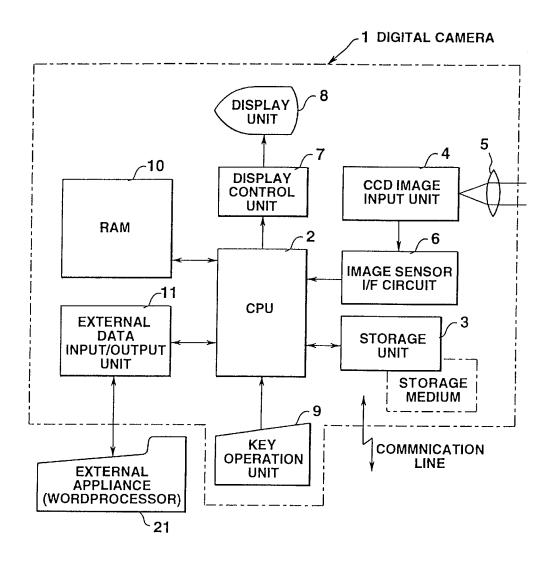
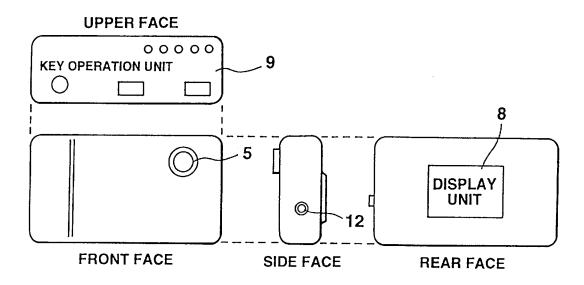


FIG.2



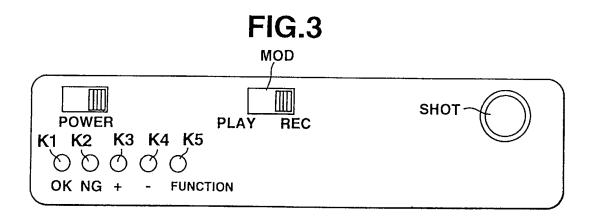


FIG.4

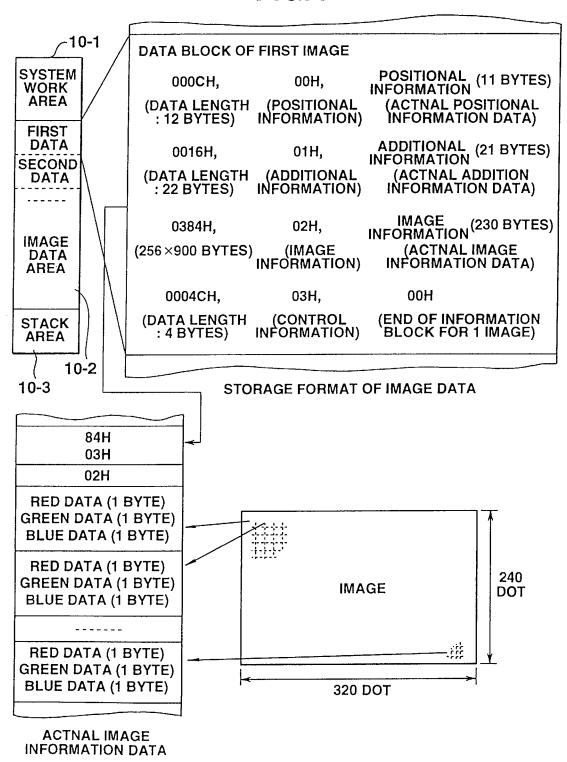
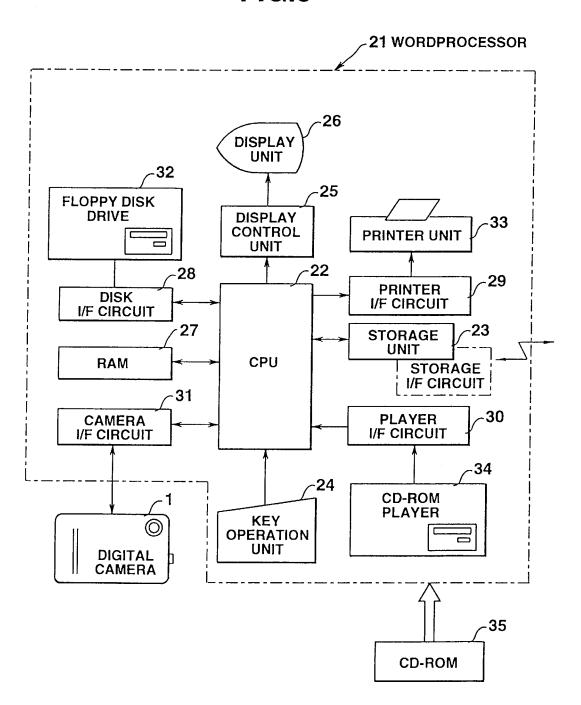




FIG.5



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