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(54) **SYSTEM AND METHOD FOR CAPTURING AND VIEWING STEREOSCOPIC PANORAMIC IMAGES**

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(51) **Int. Cl.**  
**H04N 13/00** (2006.01)

(52) **U.S. Cl.** ..... **348/53**

(58) **Field of Classification Search** ..... 348/36, 348/42, 51, 158, 218.1, 98, 44, 46, 48, 49, 348/52, 53; 382/154, 232, 294, 299, 284, 382/268; 352/57, 69-70; 396/324; *H04N 13/00*  
See application file for complete search history.

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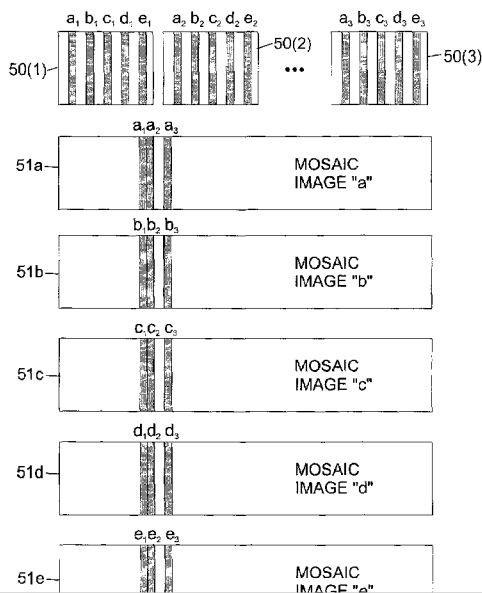
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(57) **ABSTRACT**

Method and apparatus for generating images of a scene from image data of the scene and displaying the images to provide a sense of depth. In some embodiments of the method and apparatus the generated images are mosaics.

**55 Claims, 6 Drawing Sheets**



Petition for *Inter Partes* Review  
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Page 2

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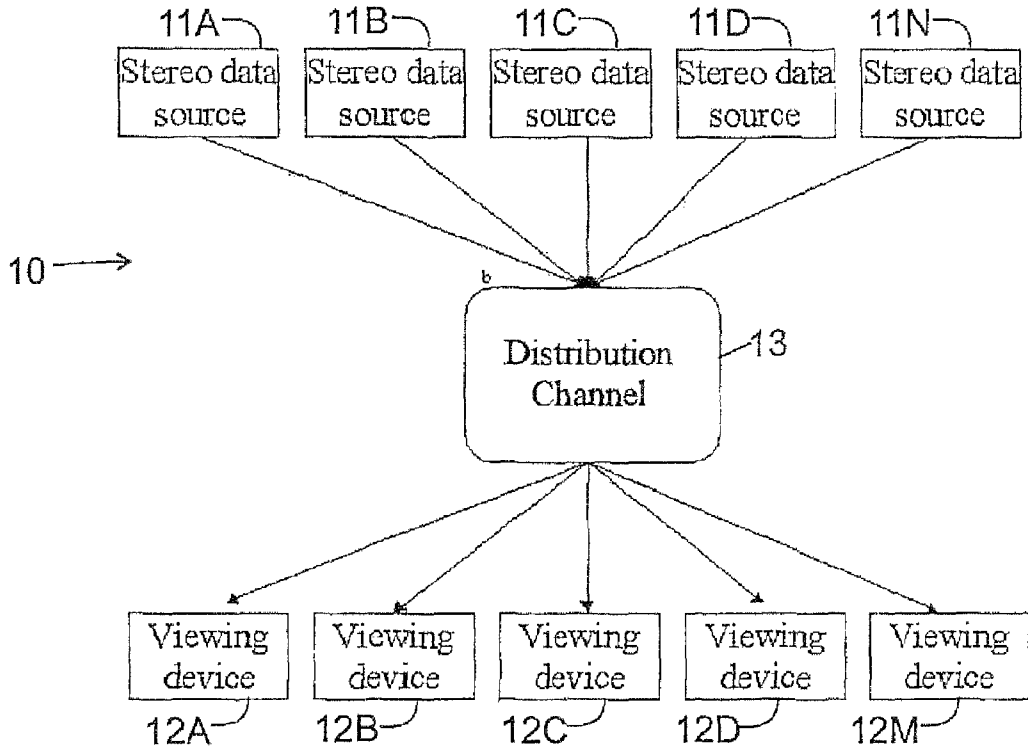
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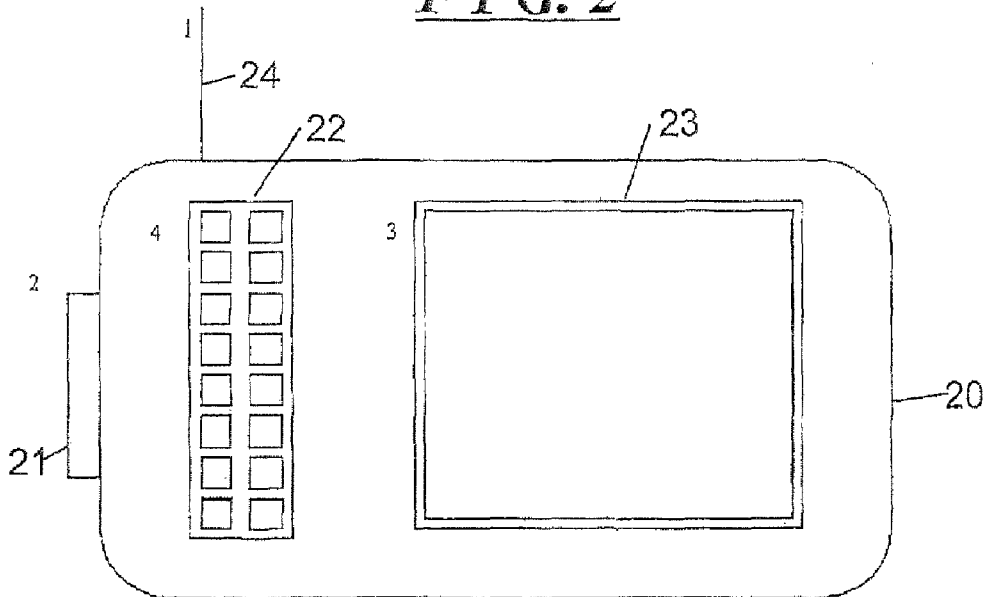
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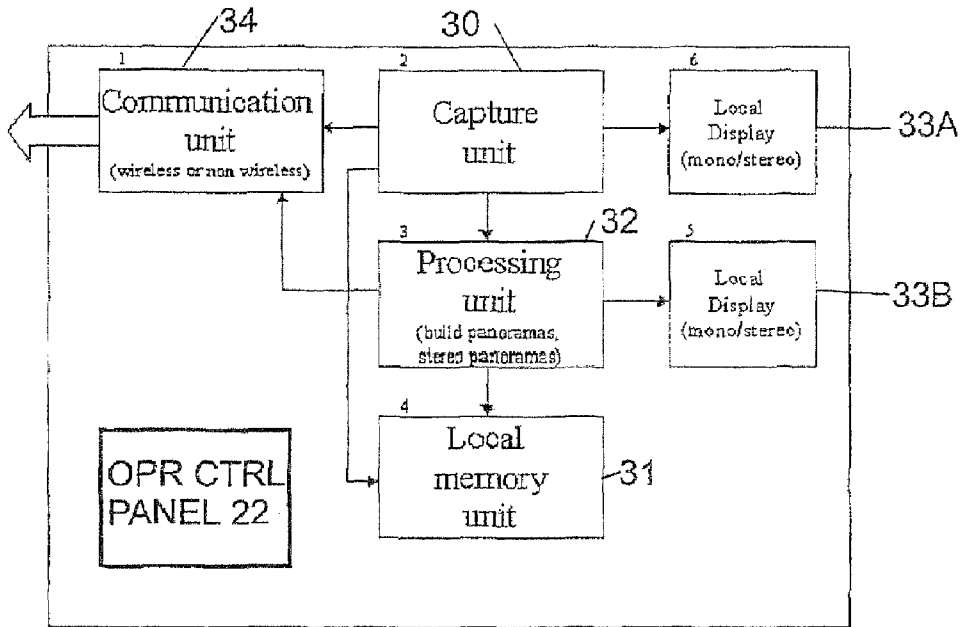
**FIG. 1**



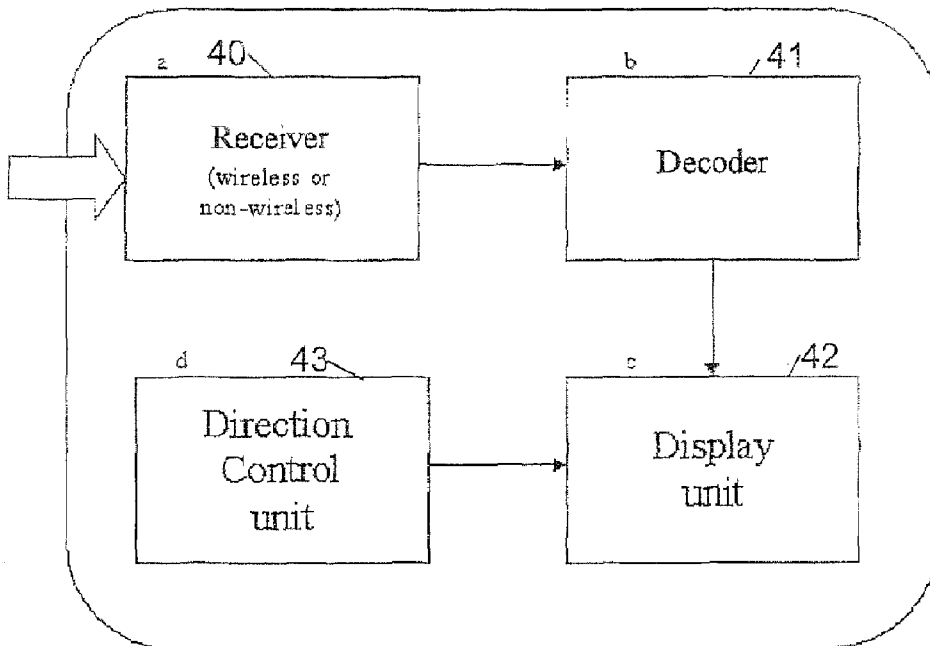
**FIG. 2**



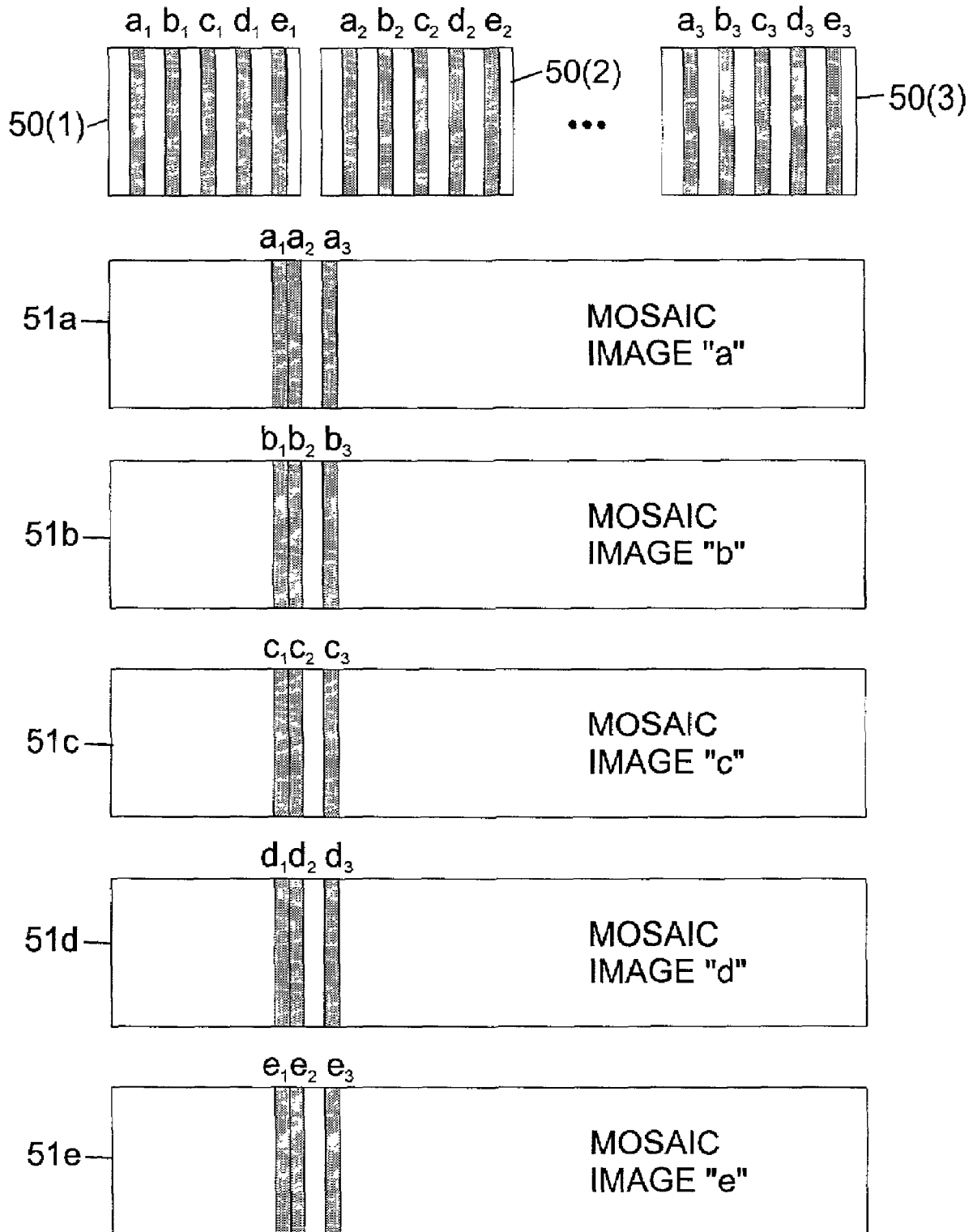
**FIG. 3**



**FIG. 4**



# FIG. 5



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