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(54) **VIDEO-VOICEMAIL SOLUTION FOR WIRELESS COMMUNICATION DEVICES**

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(51) **Int. Cl.**

**H04N 7/14** (2006.01)

**H04M 1/00** (2006.01)

**H04B 1/38** (2006.01)

(52) **U.S. Cl.** ..... **455/556.1; 455/557; 455/566; 348/14.02**

(58) **Field of Classification Search** ..... None  
See application file for complete search history.

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*Primary Examiner*—Fan Tsang

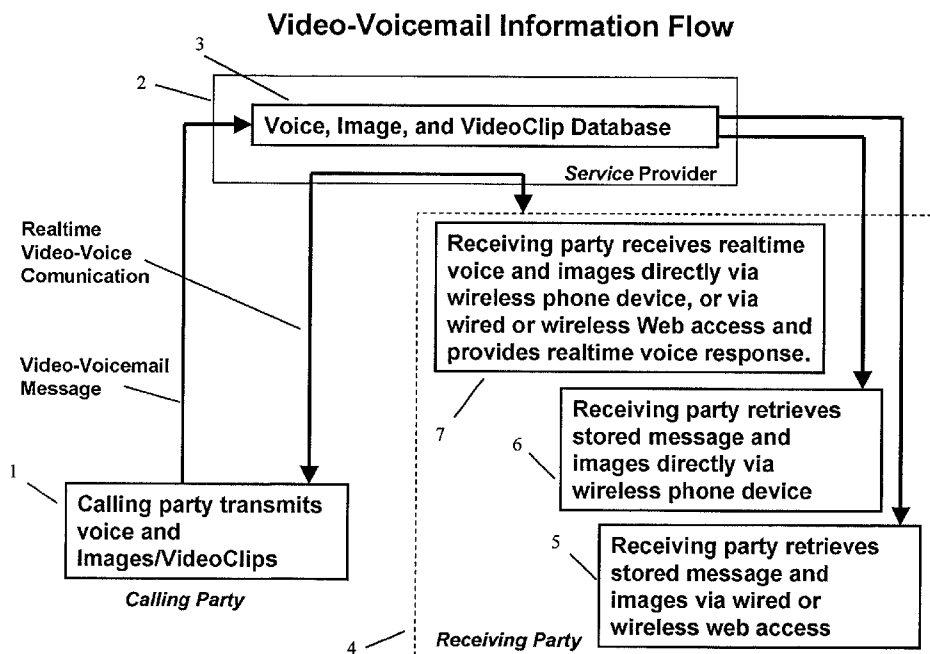
*Assistant Examiner*—Lisa Hashem

(57) **ABSTRACT**

An enhanced communication and voicemail solution for mobile phones is described where still images and/or video clips are injected into the voice stream creating a “video-voice” call. When a receiving party is not available to take a video-voice call, this combined stream of voice and image information is stored at the mobile service provider in a manner similar to voice mail today. Then, stored video-voicemails may be retrieved at a later time by the receiving party. Also, realtime video-voice conversations may be recorded for later retrieval in order to document the conversation or because a party in the conversation is not able to view the images realtime.

While the sending party may use a normal size mobile phone containing a miniature digital camera, the receiving party may view video-voicemail images on a variety of devices including a wireless mobile phone or PDA, or alternately a conventional PC connected to the World Wide Web.

**11 Claims, 7 Drawing Sheets**



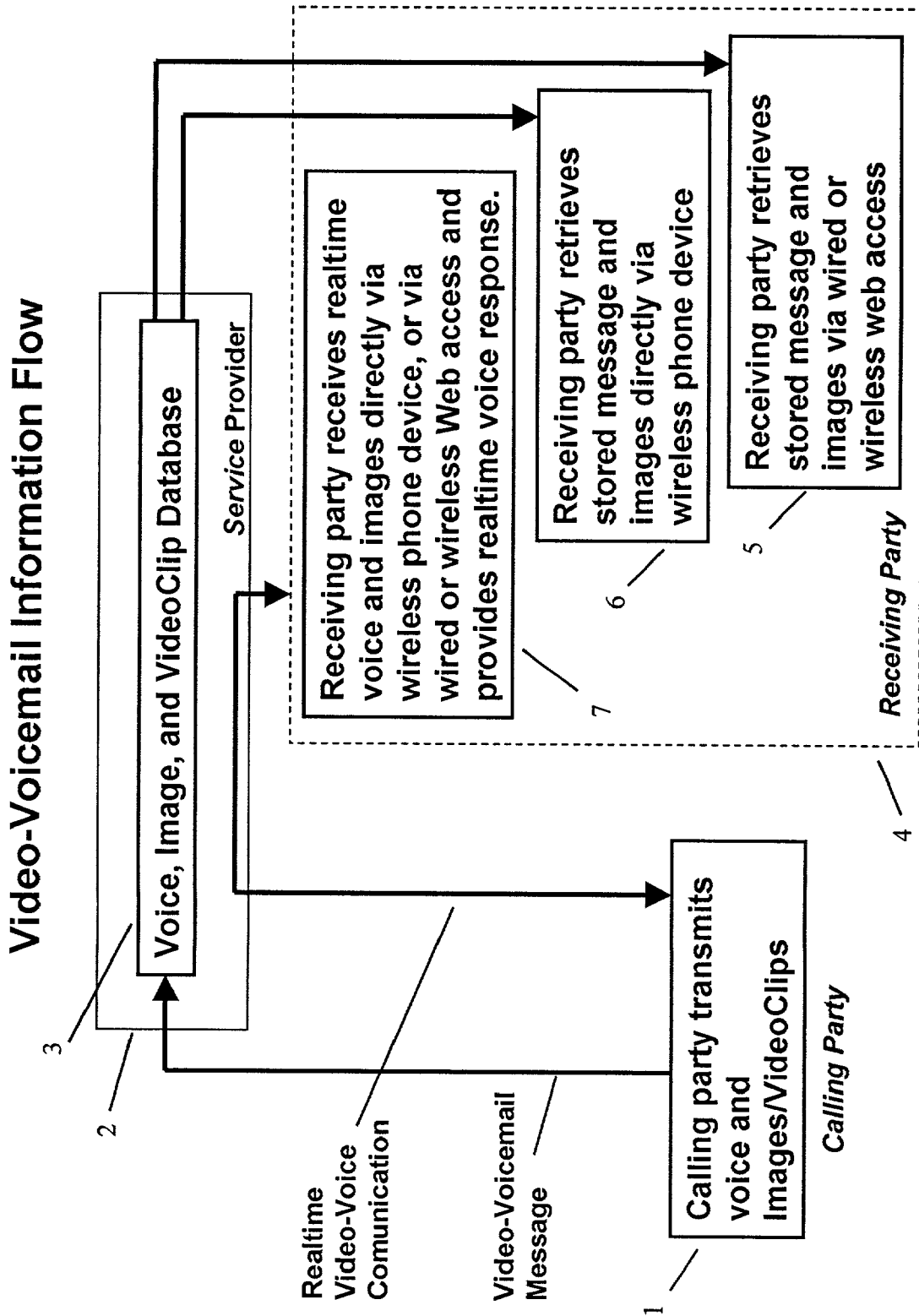


Figure 1

Camera Integrated into Cellular Phone

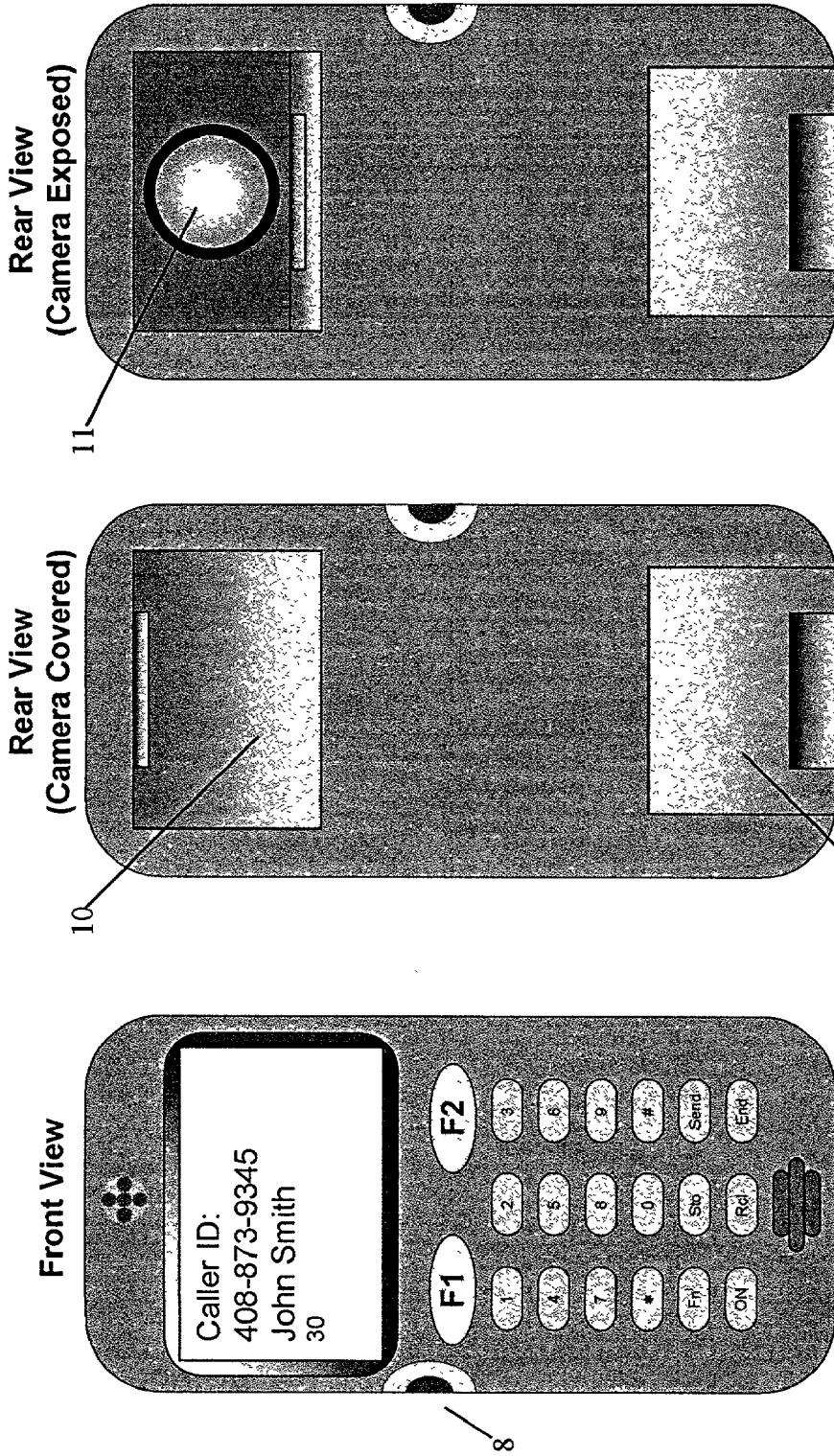


Figure 2c

Figure 2b

Figure 2a

Remote Viewing Construction Site Details via Video-Voicemail

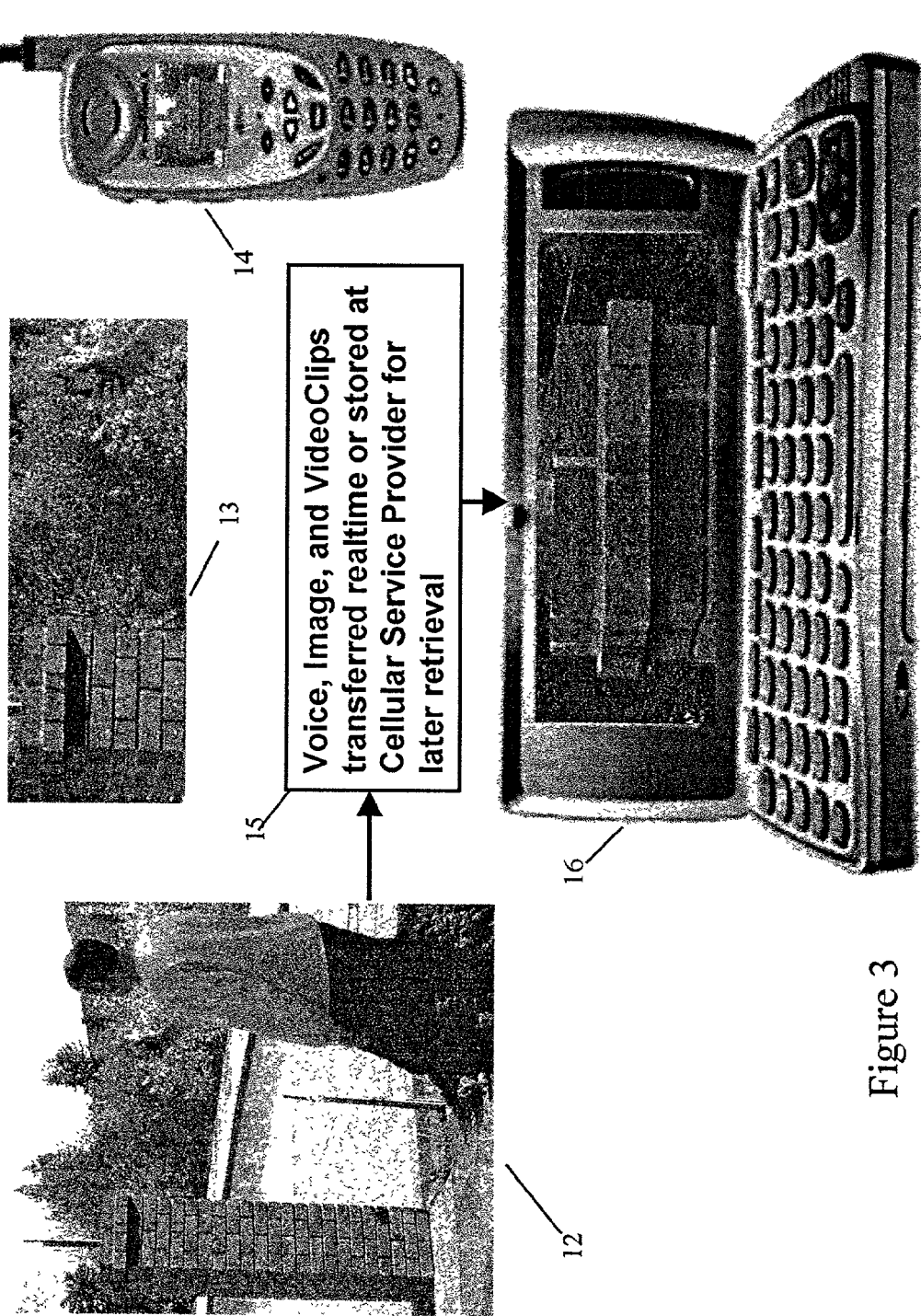


Figure 3

# Image Positioning in Voice Stream for Video-Voicemail

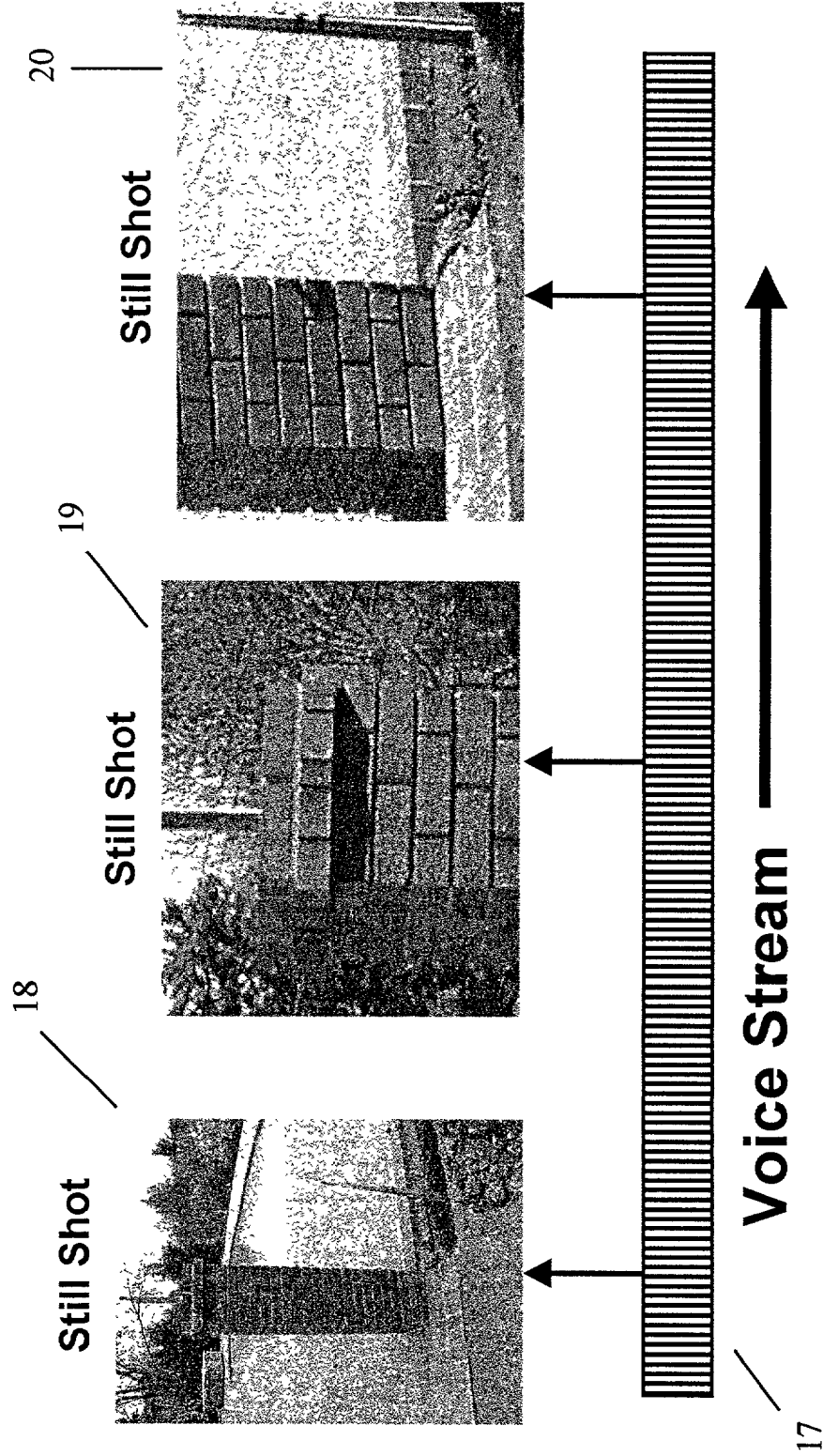


Figure 4

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