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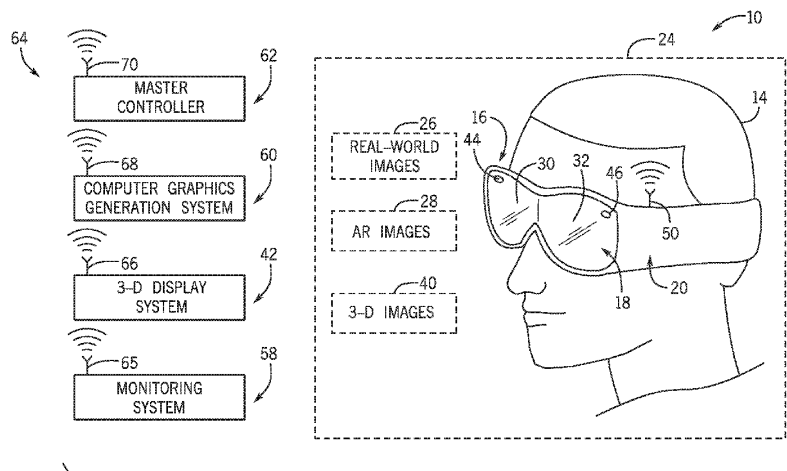


FIG. 1

(57) Abstract: An augmented reality (AR) and 3-dimensional (3-D) viewing system 10 for providing an AR and 3-D experience to a user includes a wearable visualization device 16 having a viewing assembly 18 through which the user is capable of viewing a real-world environment. The viewing assembly 18 includes a first display 30 configured to display one or more AR features and a 3-D viewing component 140 that enables the user to perceive one or more coded 2-dimensional (2-D) images as one or more deciphered 3-D features. The AR and 3-D viewing system 10 also includes a fixed 3-D display system 42 having a second display 32 configured to display the one or more coded 2-D images. The fixed 3-D display system 42 is disposed within the real-world environment.

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