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**Arling et al.**

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(54) **HOME APPLIANCE CONTROL SYSTEM AND METHODS IN A NETWORKED ENVIRONMENT**

(58) **Field of Classification Search** ..... 700/9-13, 700/17, 19, 20, 65; 709/203, 224, 217-219, 709/249, 250; 710/1-6, 8-11, 15-19, 105, 710/305, 306, 311-315; 340/500, 531, 539.1, 340/539.14, 3.1, 3.5

See application file for complete search history.

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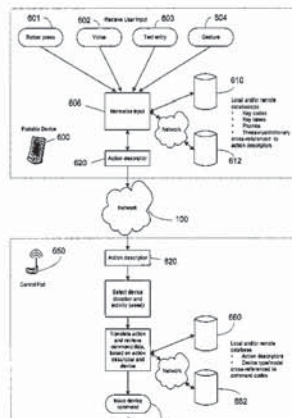
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(52) **U.S. Cl.** ..... **700/65; 700/9; 700/17; 700/19; 700/20; 340/3.1; 340/539.14**

(57) **ABSTRACT**

A home control and automation system and method. The system generally includes one or more wireless remote controls, a plurality of appliances (including network enabled appliances and traditional legacy appliances in the exemplary system), associated control centric devices, and associated content centric devices. Various methods for control and operation of appliances in the networked home control and automation environment are disclosed. Specifically, methods are disclosed which enable advanced home control features such as location based control setup and operation, network enabled legacy appliances and system integration, save and recall capabilities for appliance and media states, generic command based appliance controls, dynamic/complex macro command generation, and Internet based control capabilities from remote locations are disclosed in conjunction with the system of the current invention.

**16 Claims, 6 Drawing Sheets**



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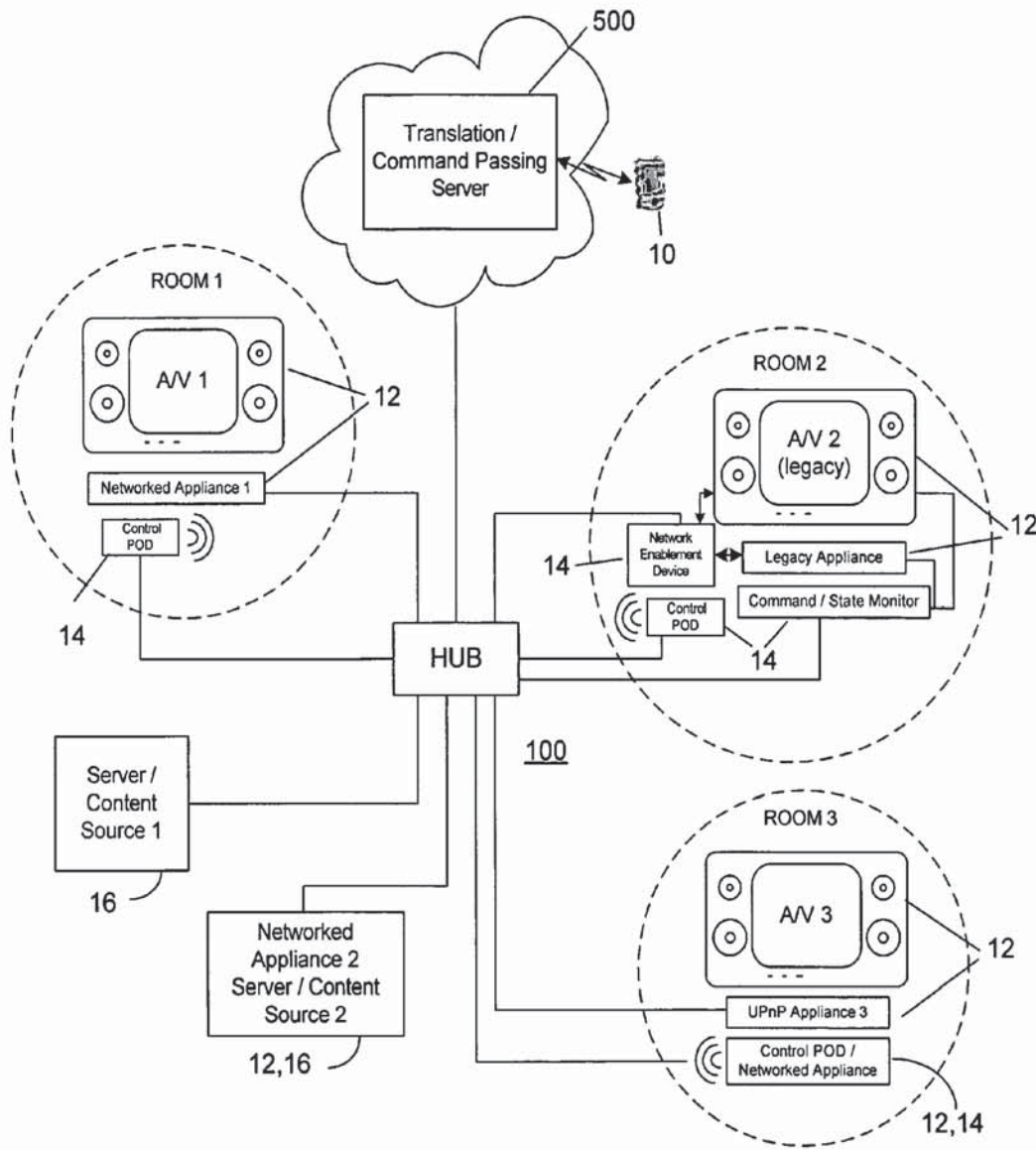


FIGURE 1

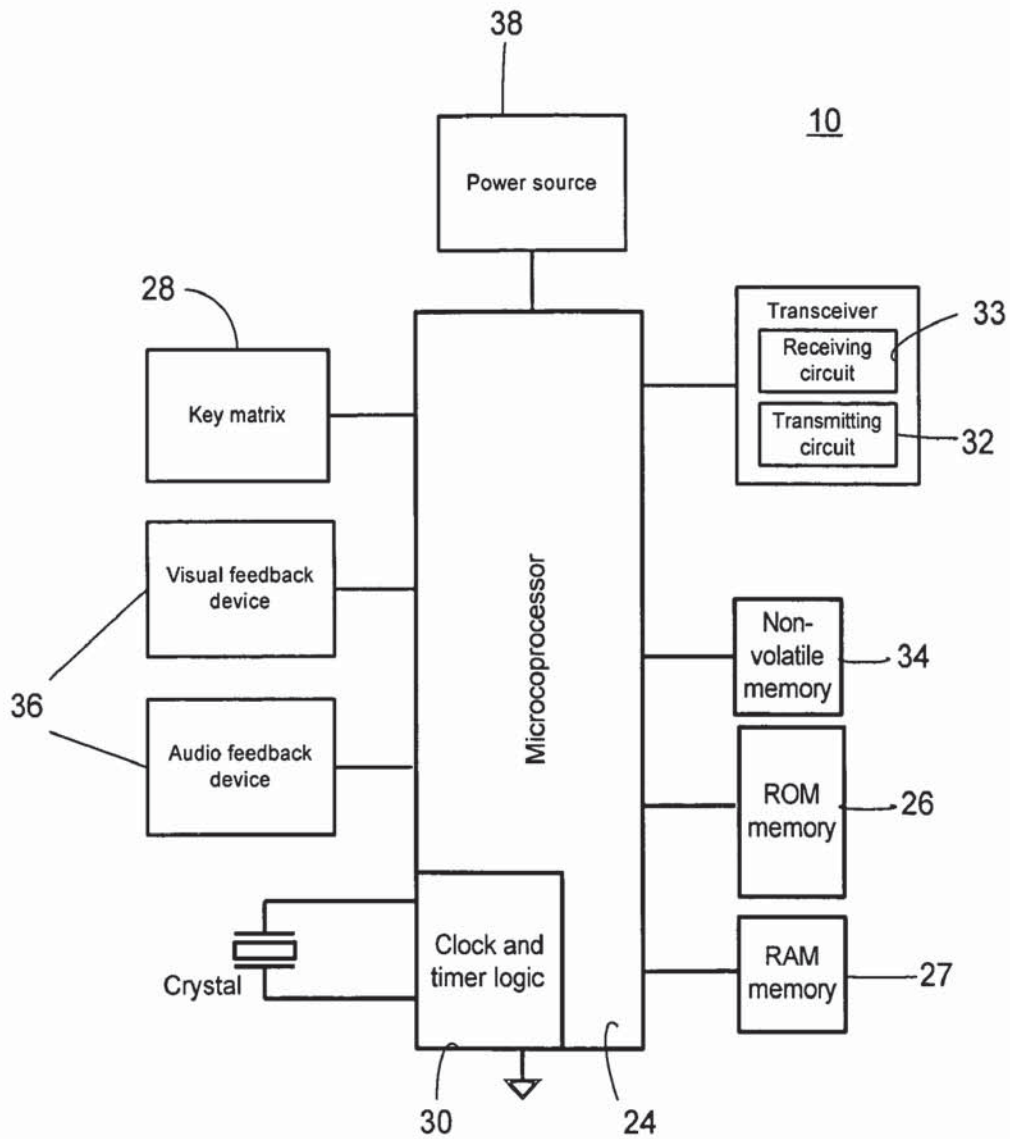


FIGURE 2



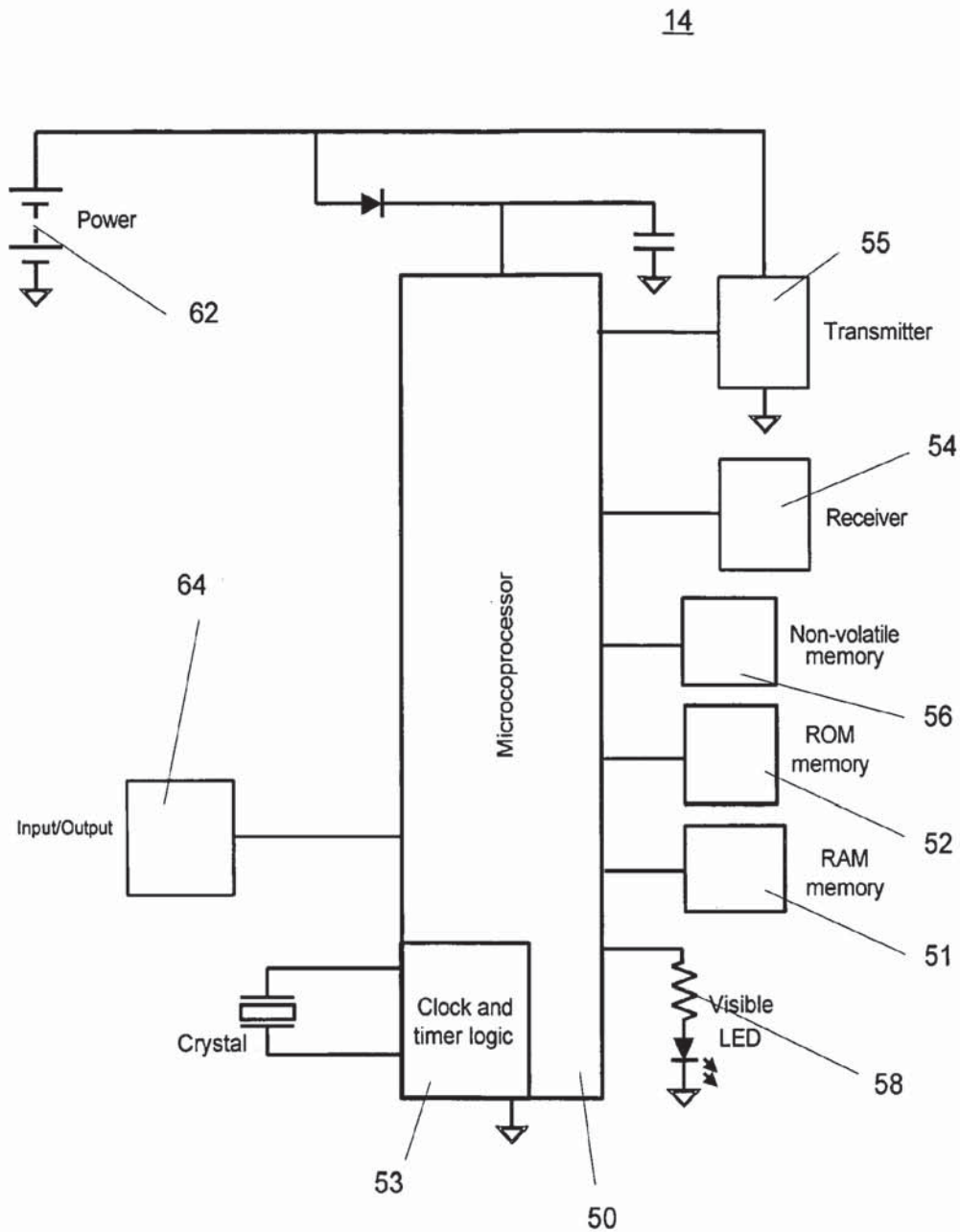


FIGURE 3

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