



US007136709B2

(12) **United States Patent**
Arling et al.

(10) **Patent No.:** **US 7,136,709 B2**

(45) **Date of Patent:** **Nov. 14, 2006**

(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

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See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 18 days.

(21) Appl. No.: **10/978,860**

(22) Filed: **Nov. 1, 2004**

(65) **Prior Publication Data**

US 2005/0096753 A1 May 5, 2005

Related U.S. Application Data

(60) Provisional application No. 60/517,283, filed on Nov. 4, 2003.

(51) **Int. Cl.**

G05B 19/18 (2006.01)

G05B 15/02 (2006.01)

G05B 11/01 (2006.01)

G05B 23/02 (2006.01)

G08B 1/08 (2006.01)

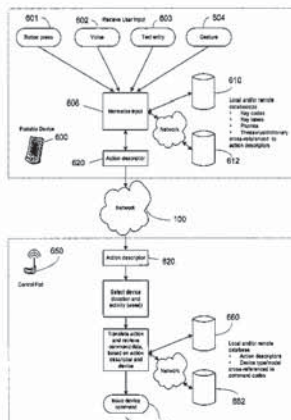
H04Q 7/00 (2006.01)

(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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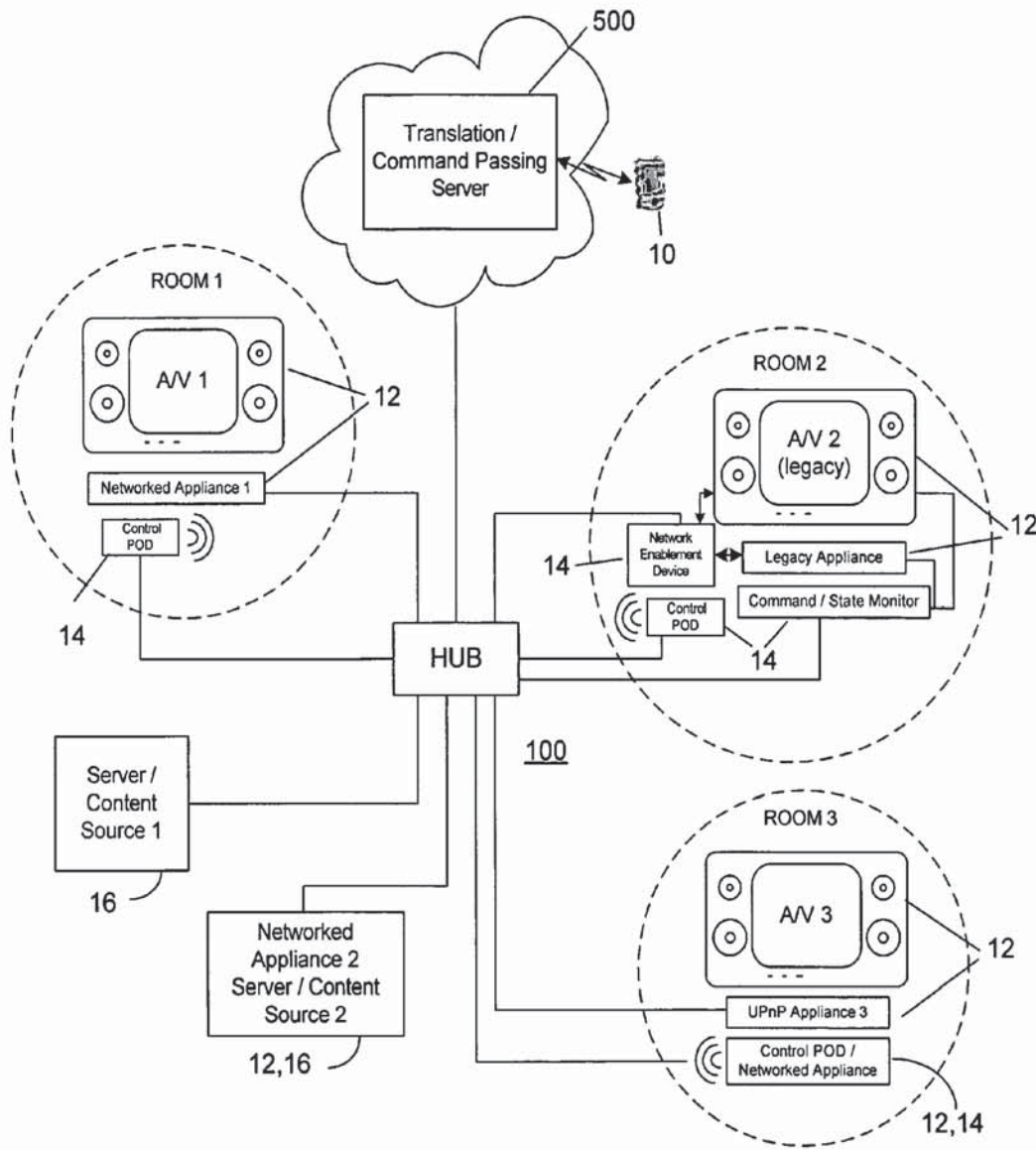


FIGURE 1

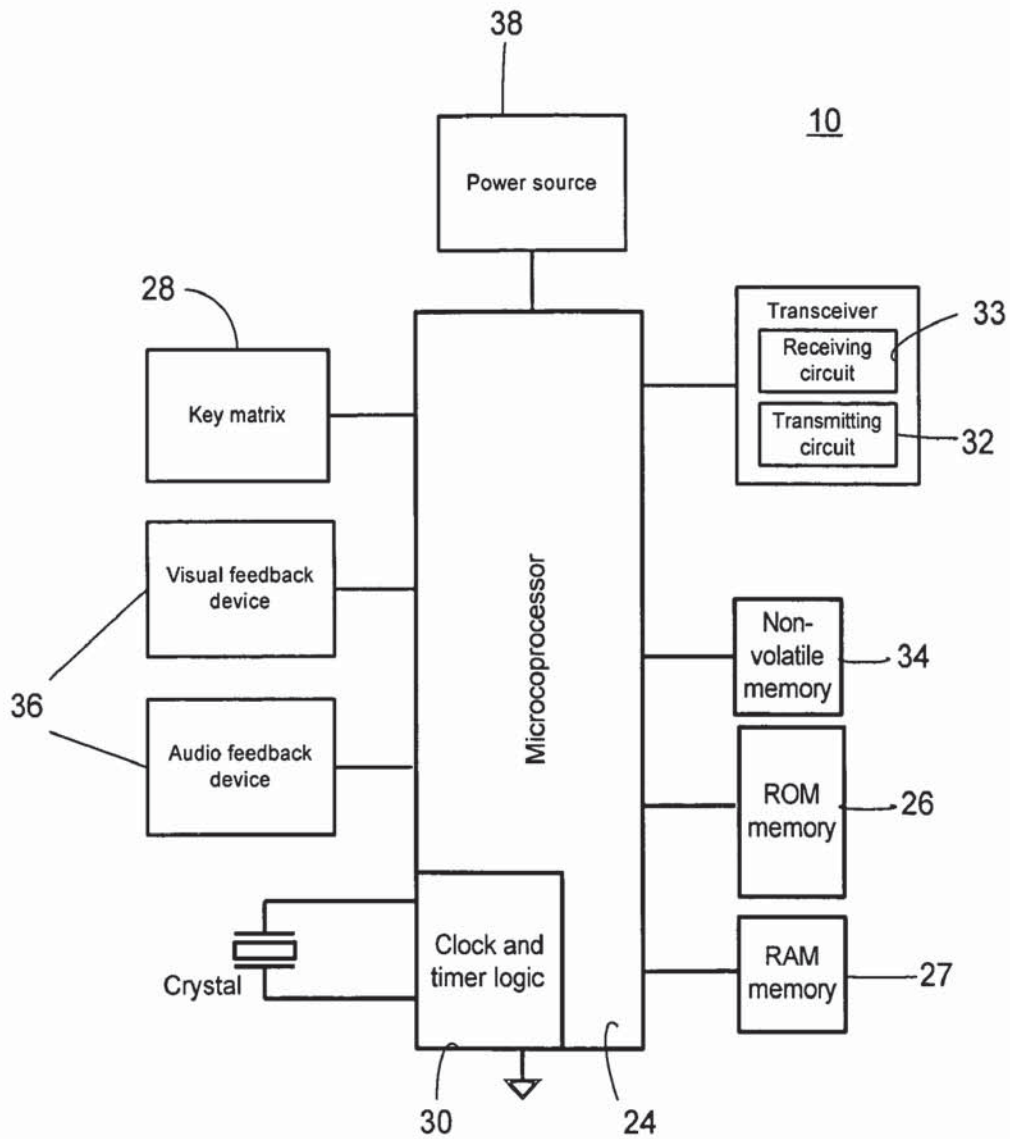


FIGURE 2

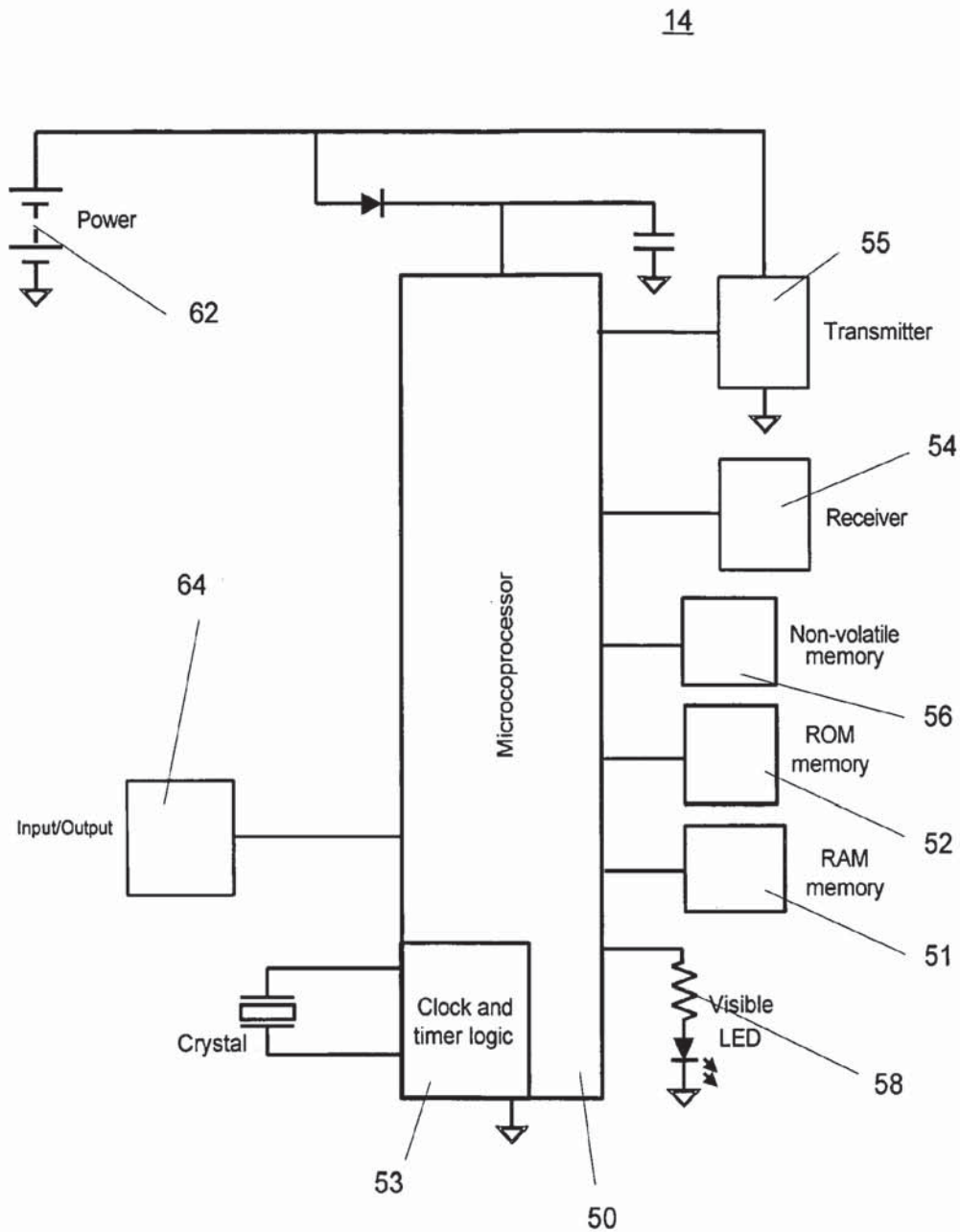


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