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(54) **REMOTE CONTROL SYSTEM,  
ELECTRONIC DEVICE, AND PROGRAM**

(52) **U.S. Cl. .... 340/825.71**

(76) **Inventors: Takayuki Yumoto, Tokyo (JP); Hiroto Narioka, Kanagawa (JP)**

(57) **ABSTRACT**

Correspondence Address:  
**ROBERT DEPKE  
HOLLAND + KNIGHT  
55 W. MONROE  
CHICAGO, IL 60603 (US)**

A remote control system is constructed from a simple device configuration in which a device like a relay is not used. A higher degree of flexibility is provided to types of devices to be controlled which can be remotely controlled, and a control device which performs remote control. ABILITY information indicating the ability of an input operation function of the control device is transmitted from the control device to the device to be controlled. The device to be controlled creates conversion-into-remote-controller data on the basis of this ability information and transmits the data to the control device. Then, the control device creates a GUI by using the received conversion-into-remote-controller data. As a result, an electronic device serving as a control device can function as a remote controller which remotely controls a specific device to be controlled.

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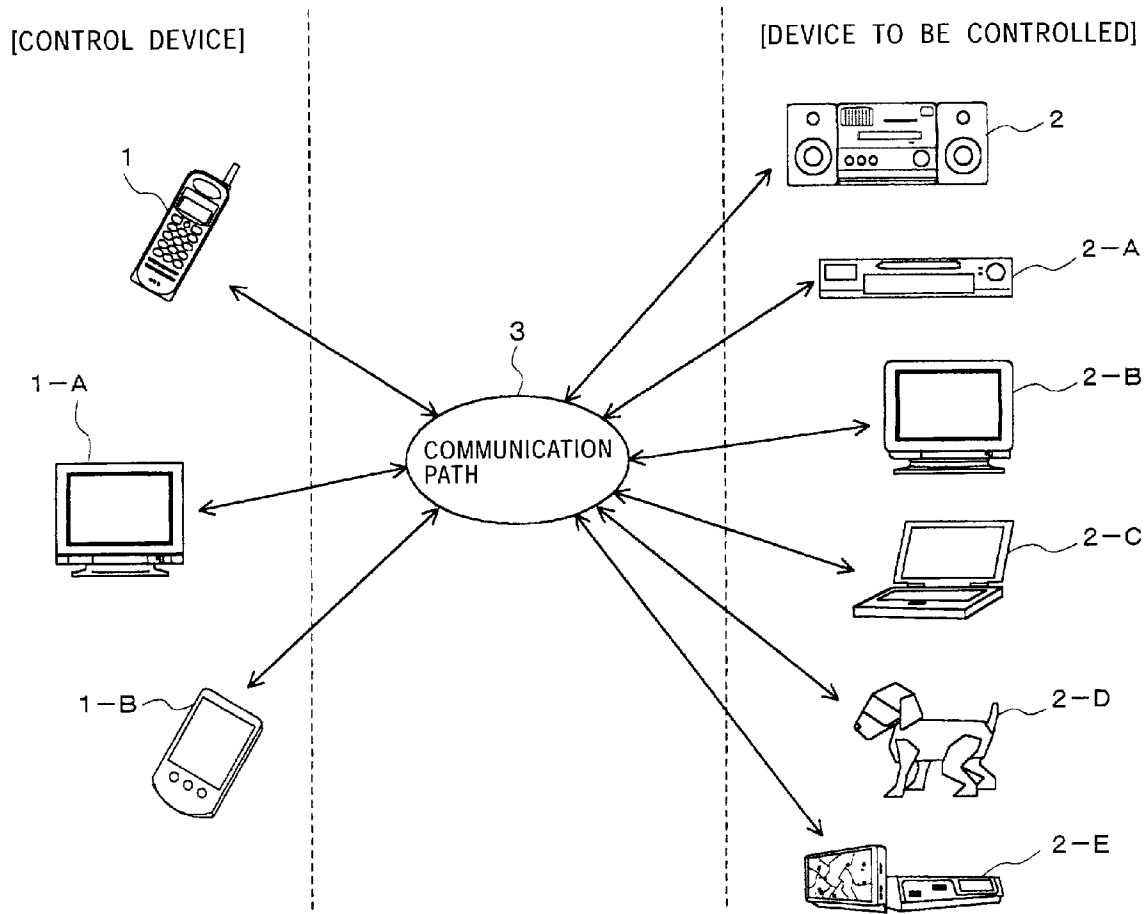


FIG. 1

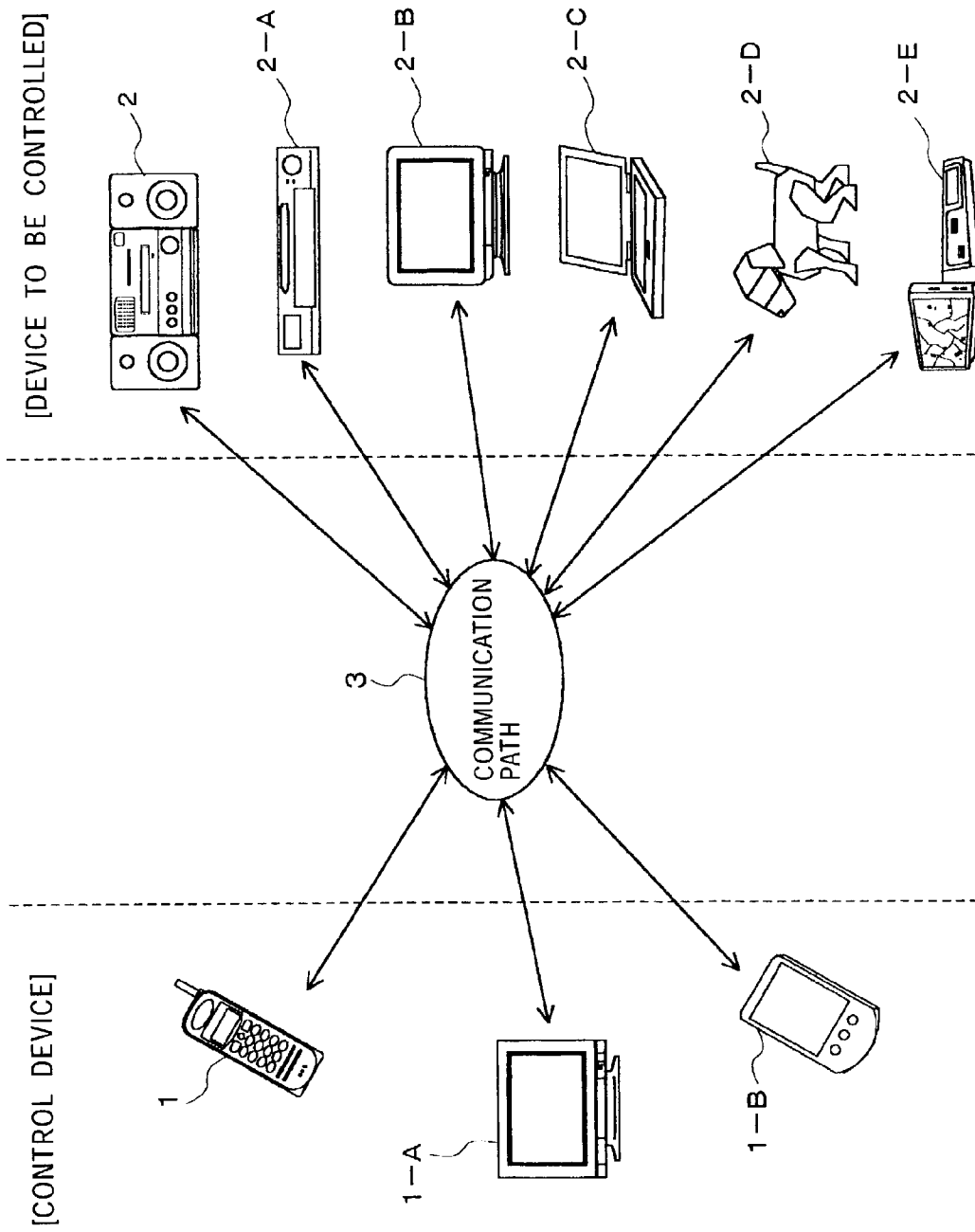


FIG. 2

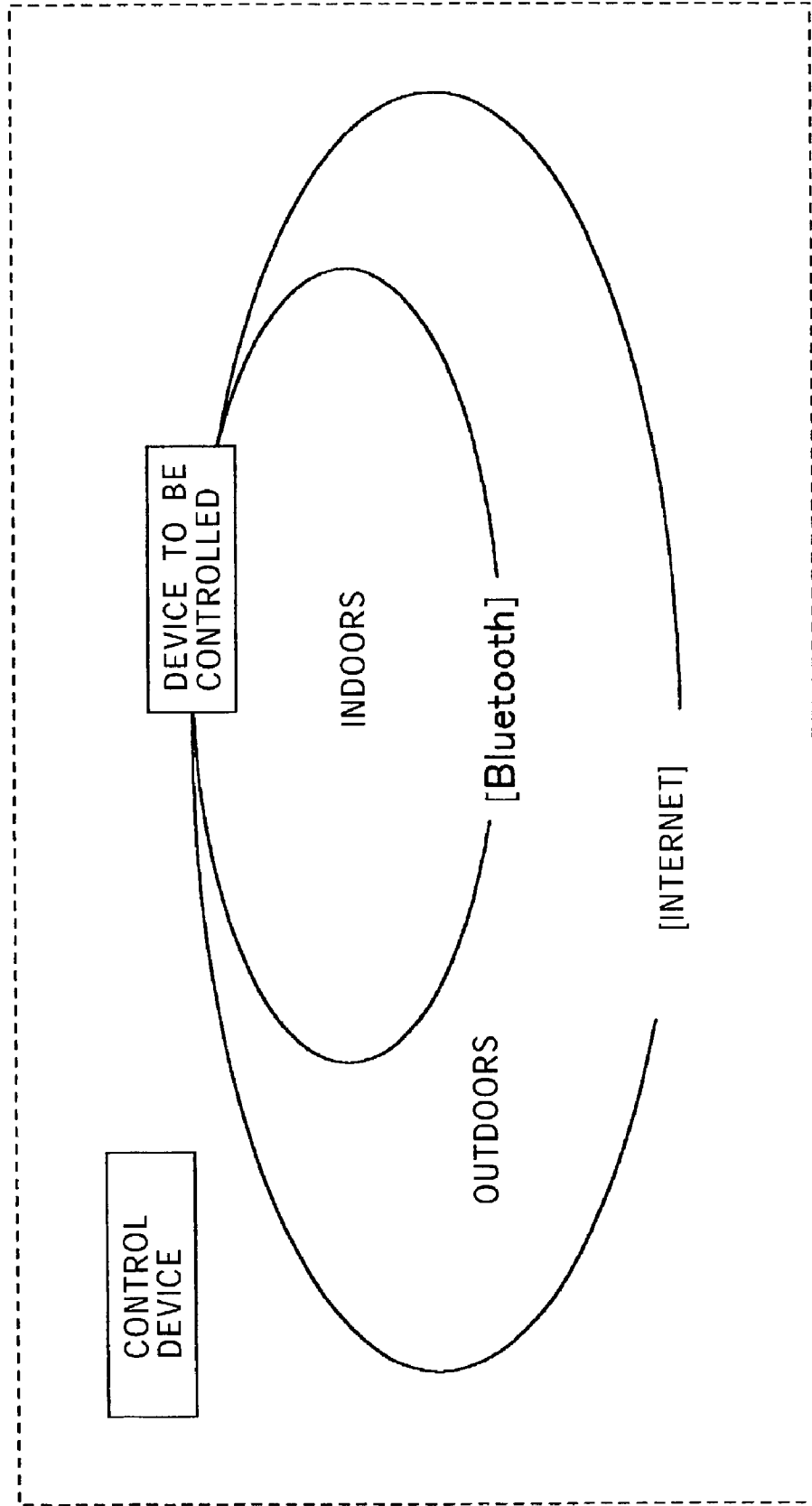


FIG. 3

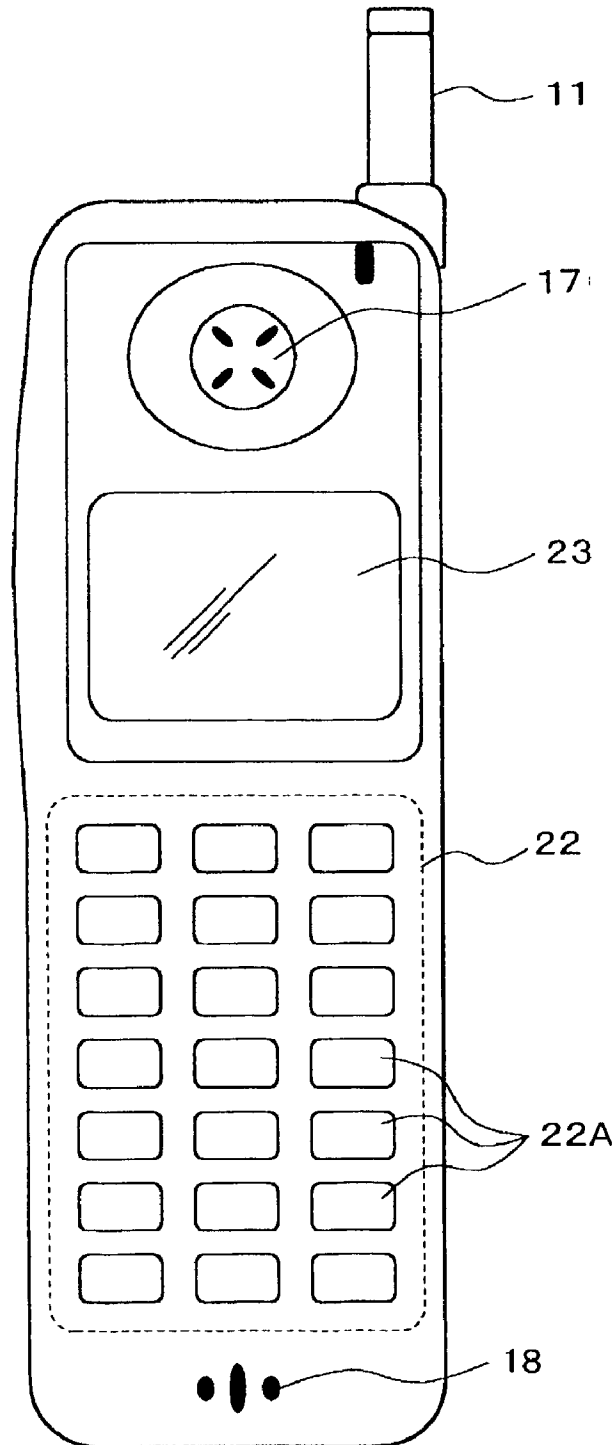
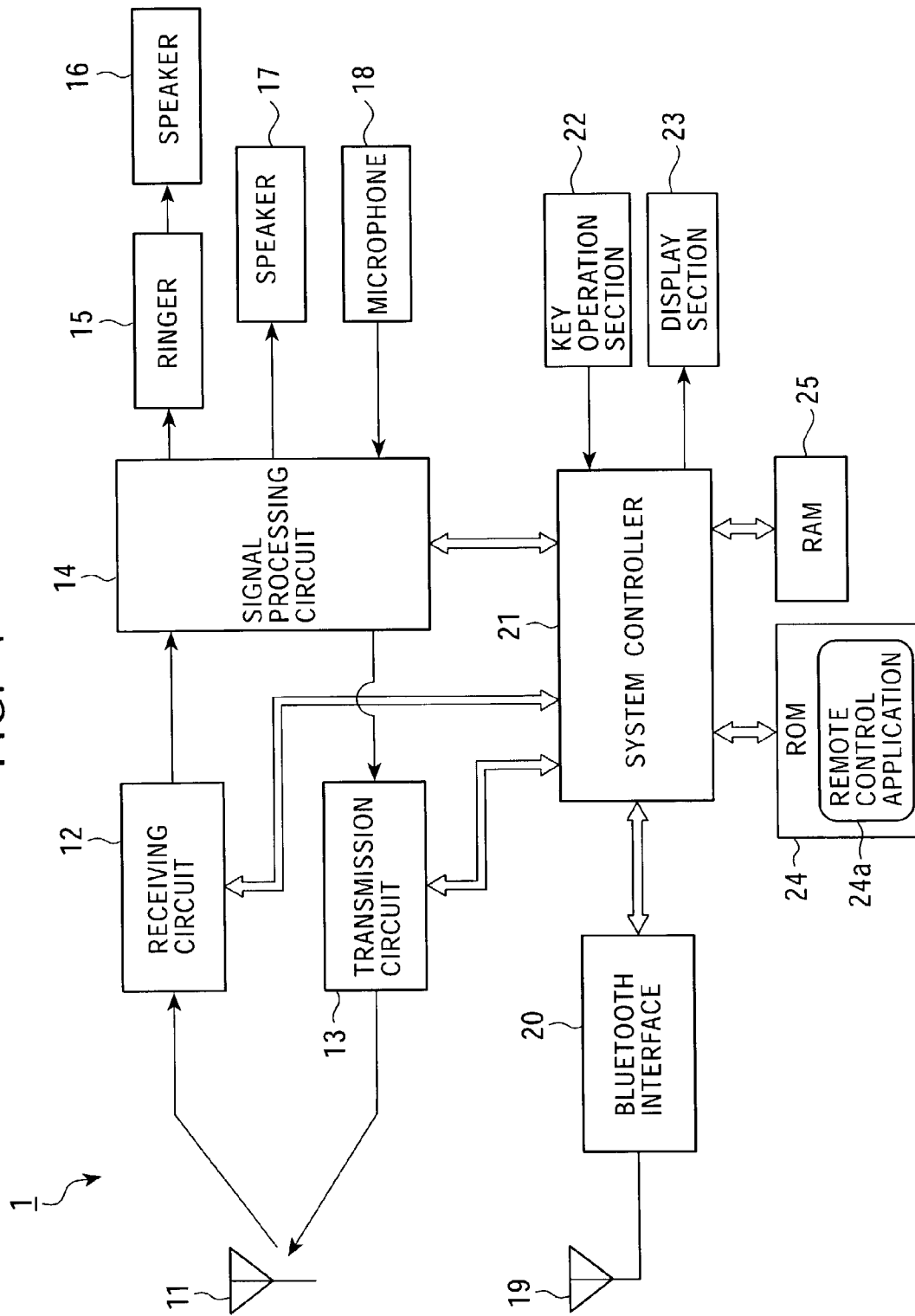


FIG. 4



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