

ABSTRACT OF THE DISCLOSURE

COMMUNICATION SYSTEM AND CIRCUIT CONTROLLER

A communication system includes a wire network, a first terminal device, and a second terminal device. A first master device connected to the wire network transmits and receives data to and from the first terminal device by wireless at a first data rate. For example, light is used by the wireless data transmission between the first master device and the first terminal device. A second master device connected to the wire network transmits and receives data to and from the second terminal device by wireless at a second data rate lower than the first data rate. For example, radio is used by the wireless data transmission between the second master device and the second terminal device. A server connected to the wire network manages addresses of the first and second master devices.

(Figure 1)