CLAIMS

1. An information processing device comprising:

a first port for supplying power to one or more other information processing device by current;

a second port provided so as to configure a closed loop with the one or more information processing device connected in series through a power line from the first port;

a wireless communication section for receiving control information wirelessly transmitted from a control device and for causing a desired information processing device to exhibit a prescribed function; and

a transmission section for superimposing transmission information on the current and transmitting the transmission information through the power line from the first port, the transmission information including the control information received from the wireless communication section and reception destination information of the desired information processing device transmitting the control information.

2. The information processing device according to claim 1, further comprising a pairing execution section for pairing the control device with the wireless communication section by short-range wireless communication of a predetermined method.

3. The information processing device according to claim 1 or 2, wherein

the transmission section further includes:

a transmission information generation section for generating transmission information including control information received from the control device and information indicating a reception destination of the desired information processing device; and

a transmission control section for superimposing the generated transmission information on the current and executing control for transmitting the transmission information through the power line from the first port.

4. The information processing device according to any one of claims 1 to 3, wherein

the information processing device includes

a battery unit for supplying power to an own information processing device or other information processing device.

5. The information processing device according to any one of claims 1 to 4, wherein

the wireless communication section includes

a short-range wireless communication section for executing short-range wireless communication in a predetermined method with the control device.

6. The information processing device according to any one of claims 1 to 5, wherein

the one or more other information processing device is

connected in a daisy chain type.

7. The information processing device according to any one of claims 1 to 5, wherein

two or more other information processing devices are connected in a star type.

8. The information processing device according to any one of claims 1 to 5, wherein

the one or more other information processing device is connected in a loop type.