

Solution to Problem

[0009]

~~According to the present disclosure, there is provided an information processing device including: a coil antenna configured to receive an external magnetic field and thereby generate power; and a first IC chip and a second IC chip each connected in parallel to the coil antenna and configured to receive power supplied from the coil antenna. Power received by the first IC chip from the coil antenna is different from power received by the second IC chip from the coil antenna.~~

According to a first aspect of the present invention, there is provided an information processing device comprising: a coil antenna configured to receive an external magnetic field and thereby generate power; and a first IC chip and a second IC chip each connected in parallel to the coil antenna and configured to receive power supplied from the coil antenna, wherein power received by the first IC chip from the coil antenna is different from power received by the second IC chip from the coil antenna.

[0010]

~~According to the present disclosure, there is provided a communication device including: a coil antenna configured to receive an external magnetic field and thereby generate power; a first IC chip and a second IC chip each connected in parallel to the coil antenna and configured to receive power supplied from the coil antenna; and an outer material configured to cover the coil antenna and the two or more IC chips. Power received by the first IC chip from the coil antenna is different from power received by the second IC chip from the coil antenna.~~

According to a second aspect of the present invention, there is provided a communication device comprising: a coil antenna configured to receive an external magnetic field and thereby generate power; a first IC chip and a second IC chip each connected in parallel to the coil antenna and configured to receive power supplied from the coil antenna; and an outer material configured to cover the coil antenna and the two or more IC chips, wherein power received by the first IC chip from the coil antenna is different from power received by the second IC chip from the coil antenna.

Advantageous Effects of Invention

[0011]

As described above, according to embodiments of the present disclosure
invention, a novel and improved information processing device and communication
5 device can be provided that, when a plurality of IC chips for performing contactless
communication are connected to a single coil antenna, can appropriately supply
power to the IC chips according to communication characteristics required for the
respective IC chips.

[0012]

10 Note that the effects described above are not necessarily limited, and along
with or instead of the effects, any effect that is desired to be introduced in the present
specification or other effects that can be expected from the present specification may
be exhibited.