ABSTRACT

An electronic device is described which includes a transmitter, a first receiver, a second receiver, and an output circuit. The transmitter transmits a transmission signal to an external electronic device through a pad. The first receiver and the second receiver both receive a reception signal from the external electronic device through the pad. The output circuit determines whether data received through the reception signal belong to a high level, a middle level or a low level, based on an output of the first receiver and an output of the second receiver.

FIG. 6