ABSTRACT OF THE DISCLOSURE (FIG. 1)

"ELECTRONIC DEVICE WITH SERIAL ATA INTERFACE AND POWER-SAVING CONTROL METHOD USED IN THE DEVICE"

An electronic device has a serial ATA interface and an inhibition-signal generator. The serial ATA interface transmits data to another electronic device with a serial ATA interface connected thereto via a bus. The inhibition-signal generator is configured to generate an inhibition signal to inhibit at least one of a restoration request and a power saving request. The restoration request has the function of requesting the other electronic device to restore its serial ATA interface from a power-saving state to the non power-saving state. The power saving request is supplied from the other electronic device to the electronic device for requesting the serial ATA interface of the electronic device to shift to a power-saving state from a non power saving state.