ABSTRACT

A storage controller receives a first transmission preset value and a first coefficient value at a first time from outside, at a phase 3 stage of a PCIe link training and equalization, checks whether the first transmission preset value and the first coefficient value are optimal with reference to a database, transmits signals corresponding to the first transmission preset value and the first coefficient value to the outside when the first transmission preset value and the first coefficient value are determined to be optimal and transmits signals corresponding to a second transmission preset value and a second coefficient value from the database, which are different from the first transmission preset value and the first coefficient value and optimal for the phase 3 stage of the PCIe link training and equalization, to the outside when the first transmission preset value and the first coefficient value are determined not to be optimal.

FIG. 1