

COMPUTATIONAL STORAGE SYSTEM, OPERATION METHOD THEREOF, AND ELECTRONIC SYSTEM

ABSTRACT

Examples of the present disclosure provide a computational storage system, an operating method thereof, and an electronic system, the computational storage system includes a controller, a first memory coupled to the controller, and a computing processing component configured to execute a program; the first memory includes a respective storage area configured for input data / output data in a process of executing the program by the computing processing component; the controller is configured to: refresh the input data / output data in the process of executing the program into the respective storage area in batches sequentially; and a size of the input data / output data in the process of executing the program is greater than a capacity size of the respective storage area.

Fig. 13