

ABSTRACT

A method of operating a storage device includes receiving, at the storage device, a meta information transfer command based on a data read request. The meta information transfer command is received from a host device. The method further includes receiving,
5 at the storage device, a data read command corresponding to the data read request and the meta information transfer command. The data read command is received from the host device. The method further includes receiving, at the storage device, a plurality of meta data corresponding to the data read request and the meta information transfer command. The plurality of meta data is received from the host device. The method further includes
10 performing a data read operation, at the storage device, based on the data read command and the plurality of meta data.

FIG. 1