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METHOD, SYSTEM, AND PROGRAM FOR FOR INITIALIZING
A STORAGE DEVICE COMPRISING MULTIPLE STORAGE
UNITS THROUGH A STORAGE CONTROLLER



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ABSTRACT

A method, system, and program for initializing a storage device (4) comprising through a storage controller. A request (100) is received to initialize a storage space. A determination (102) is made of a layout of sets of sequential data blocks. For each set of sequential data blocks, a determination (110) is made of a block address in each storage unit where a first data block will be written. A write command is generated (112) for each of the storage units, and transmitted with one block of initialization data to the storage unit. The storage unit writes the block initialization data from the indicated block address and writes the block of initialization data to each subsequent consecutive block in the storage unit a number of times equal to the block number.

FIG. 5