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### Patents

- » 6,934,807 Determining an amount of data read from a storage medium
- » 6,917,992 Method and apparatus for efficient command queuing within a serial ATA environment
- » 6,915,376 Host controlled optimization of disk storage devices
- » 6,862,657 Reading data from a storage medium
- » 6,742,080 Disk block allocation optimization methodology and application
- » 6,715,004 Method and apparatus for intermediate validation of data transferred between a host and a device
- » 6,651,113 System for writing data on an optical storage medium without interruption using a local write buffer
- » 6,640,274 Method and apparatus for reducing the disk drive data transfer interrupt service latency penalty
- » 6,546,437 Communication between a computer and a peripheral with legacy failure control mechanism
- » 6,493,806 Method and apparatus for generating a transportable physical level data block trace
- » 6,434,663 Disk block allocation optimization methodology with accommodation for file system cluster size greater than operating system memory page size
- » 6,380,873 Method for reducing radio frequency emissions on high-speed serial buses
- » 6,347,370 Method and system for pre-loading system resume operation data on suspend operation
- » 6,317,875 Application execution performance through disk block relocation
- » 6,253,296 Disk block allocation optimization methodology and applications
- » 6,023,713 Optimized CD/DVD authoring employing block reallocation
- » 5,920,896 Reducing operating system start-up/boot time through disk block relocation
- » 5,890,205 Optimized application installation using disk block relocation
- » 5,845,297 Disk block relocation de-optimization detection methodology and applications
- » 5,835,783 Method and apparatus for uploading peripheral control functions to host
- » 5,802,593 Method and apparatus for improving disk drive performance
- » 5,787,296 Method and apparatus for reducing power consumption by a disk drive through disk block relocation

- » 5,726,913 Method and apparatus for analyzing interactions between workloads and locality dependent subsystems