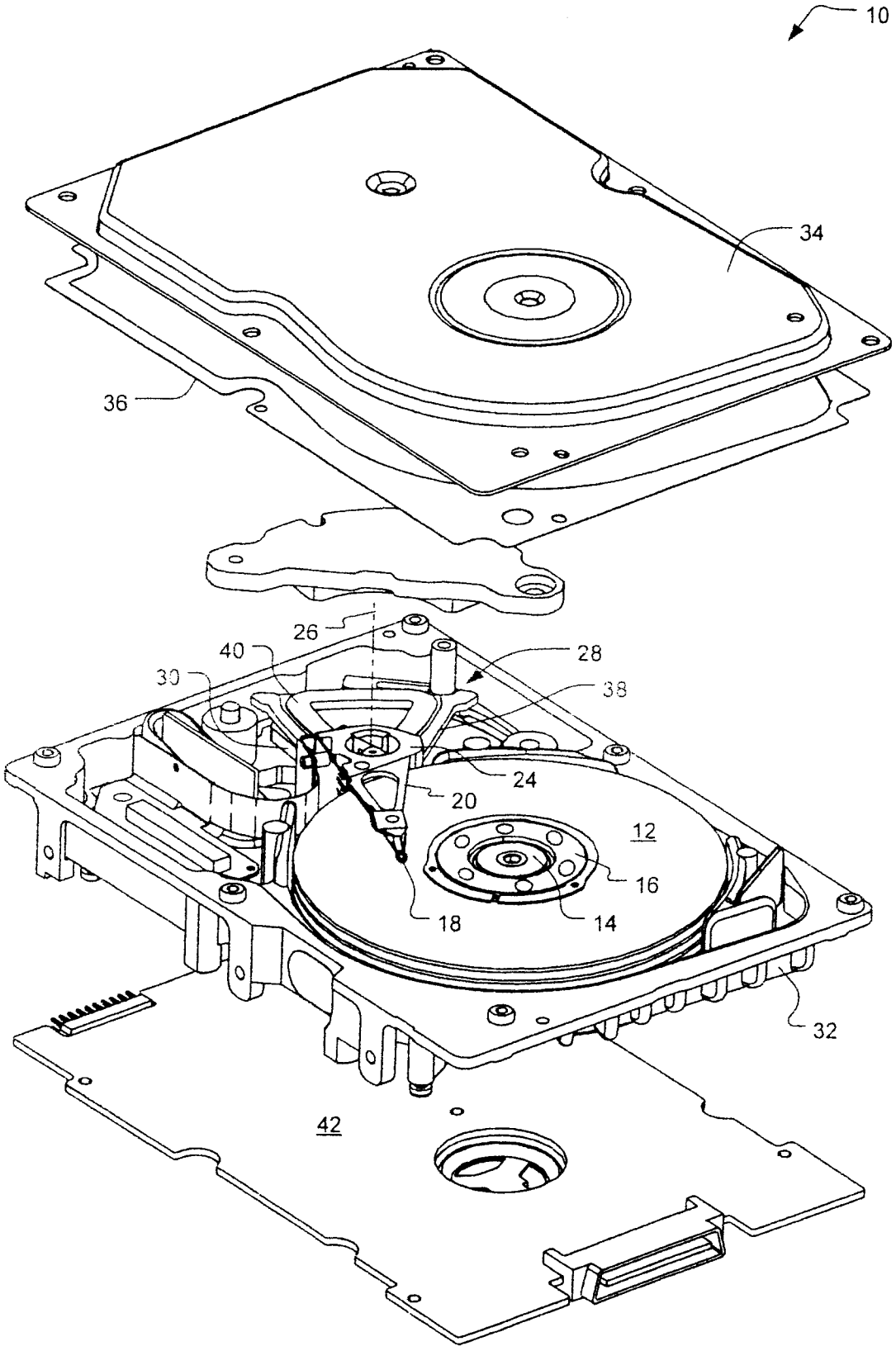


FIG. 1

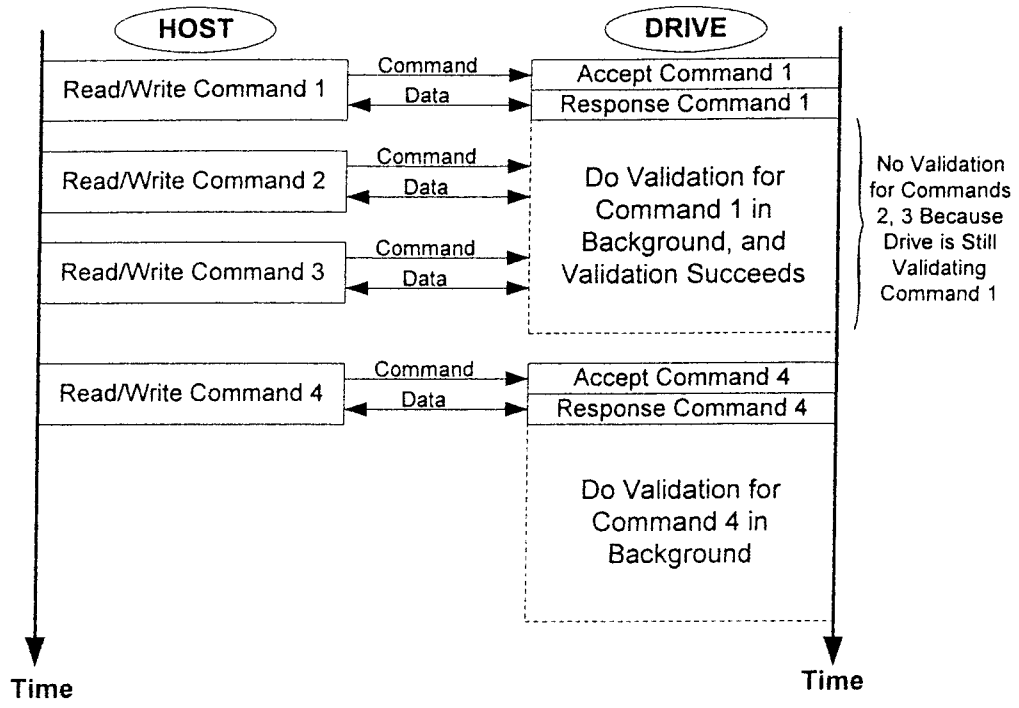

HOST
DRIVE
Read/Write Command 1
Command
Data
Accept Command 1
Response Command 1
Read/Write Command 2
Command
Data
Do Validation for Command 1 in Background, and Validation Succeeds
No Validation for Commands 2, 3 Because Drive is Still Validating Command 1
Read/Write Command 3
Command
Data
Read/Write Command 4
Command
Data
Accept Command 4
Response Command 4
Do Validation for Command 4 in Background
Time
Time

FIG. 2

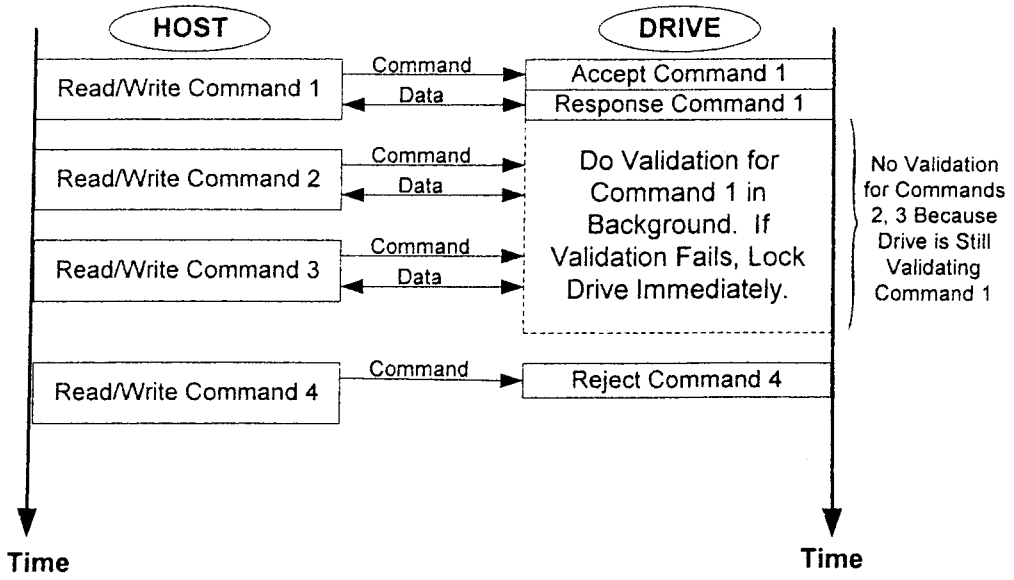

HOST
DRIVE
Read/Write Command 1
Command
Data
Accept Command 1
Response Command 1
Read/Write Command 2
Command
Data
Do Validation for Command 1 in Background. If Validation Fails, Lock Drive Immediately.
No Validation for Commands 2, 3 Because Drive is Still Validating Command 1
Read/Write Command 3
Command
Data
Read/Write Command 4
Command
Reject Command 4
Time
Time

FIG. 3