Identifying a 3rd Party Copy Management Device/Lun

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Currently there are two methods of identifying a 3rd Party Copy management device/lun:

1. Issue an INQUIRY command with the CMDDT bit set to one and setting the OPERATION CODE to EXTENDED COPY (0x83).
2. Issue the EXTENDED COPY command to each lun and check the returned status.

While these methods do work it forces the Initiator/Application to perform an additional step (i.e. poll) to determine what device(s)/lun(s) support 3rd Party Copy management functionality.

Proposal: add a bit (3PC) to the standard INQUIRY data to indicate 3rd Party Copy management functionality.