Task Status after PPR T10/00-403r1

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To: T10 Technical Committee

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Subj: Task Status after PPR

It has been assumed by many people familiar with the packetized protocol at that all tasks (for that initiator) would be aborted if the IU_REQ bit were negotiated on or off. This requirement is not in SPI-4. It has to be a requirement that the tasks be aborted when the IU_REQ bit is negotiated off. The target would not be able to specify the 16-bit tag or the 64-bit lun on a reconnection. I think it would be safer to abort the tasks if the IU_REQ bit is negotiated on as well.

The following paragraph should be added to section 14.1:

After any negotiation message (i.e., PPR or WDTR or SDTR) that results in a change of the IU_REQ bit, the target shall perform an ABORT TASK SET for all logical units associated with the current I T nexus.

The following sentence should be added to the description of the PPR, WDTR, and SDTR messages:

Additional requirements (see 14.1) must be met if the IU_REQ bit is changed as a result of this negotiation.