To: INCITS Technical Committee T10

From: Kevin Butt, IBM

Date: January 12, 2004

Document: T10/04-009r0

Subject: ADT: Replace Figure 3 with text example

I have an action item from the ADI working group to replace Figure 3 with a textual example.

The question I have is why do we want the example related to Figure 2 but not Figure 3? Notwith-standing the question, here is the fulfillment of the action item.

In ADTr08 clause 4.1:

Figure 3 shows an example in which the automation device has only ADT ports and one of the data transfer devices is performing bridging. The upper data transfer device contains an active bridging manager. Its ADT port is operating both in initiator mode (to issue commands to the automation device) and in target mode (to receive commands initiated by the automation device). The corresponding ADT port on the automation device also operates in both modes.

The lower data transfer device is not performing bridging and its ADT port only operates in target mode. The corresponding ADT port on the automation device only operates in initiator mode.

Figure 3.

When ADI Bridging is enabled (see ADC), each ADT port in the DTD and automation device acts as a SCSI target/initiator port. When ADI Bridging is disabled, the ADT port in the DTD acts as a SCSI target port and the ADT port in the automation device acts as a SCSI initiator port.