

Accredited Standards Committee*
InterNational Committee for Information Technology Standards (INCITS)

Doc. No.: T10/08-102r0
Date: February 06, 2008
Reply to: John Geldman

To: T10 Membership
From: John Gelmdan / Curtis Stevens
Subject: Minutes of T10 UAS Offsite -- February 6, 2008
Atlanta, GA

Agenda

- 1) Opening Remarks & Attendance
- 2) Approval of Agenda
- 3) Review of the T10 2095D working draft skeleton
- 3) Discussed Scope of 2095D (UAS)
- 4) Discussion on current OS USB limitations
- 5) Adjournment

Attendees	Organization
Alan Berkema	HP
Steve McGowan	Intel
John Geldman	Lexar (acting secretary)
Trenton Henry	MCCI
Jim Bovee	Microsoft
Yoni Shternhell	SanDisk
Martin Furuhjelm	Seagate
Curtis Stevens	Western Digital (acting chair)

Results:

- 1) Opening Remarks & Attendance

Curtis Stevens called the meeting to order at 1:00 PM, February 6, 2008. Curtis Stevens noted that Western Digital was hosting the conference room (at the February USB-DWG meeting site).

Curtis reminded all of the INCITS IP policies.

Curtis remarked that this was a working group meeting to help define the approach for USB Attached Storage (UAS).

- 2) Review of Agenda

The agenda was approved.

- 3) Viewed T10 2095D working draft skeleton

- 3) Discussed Scope of 2095D (UAS)

Agreed on the following goals

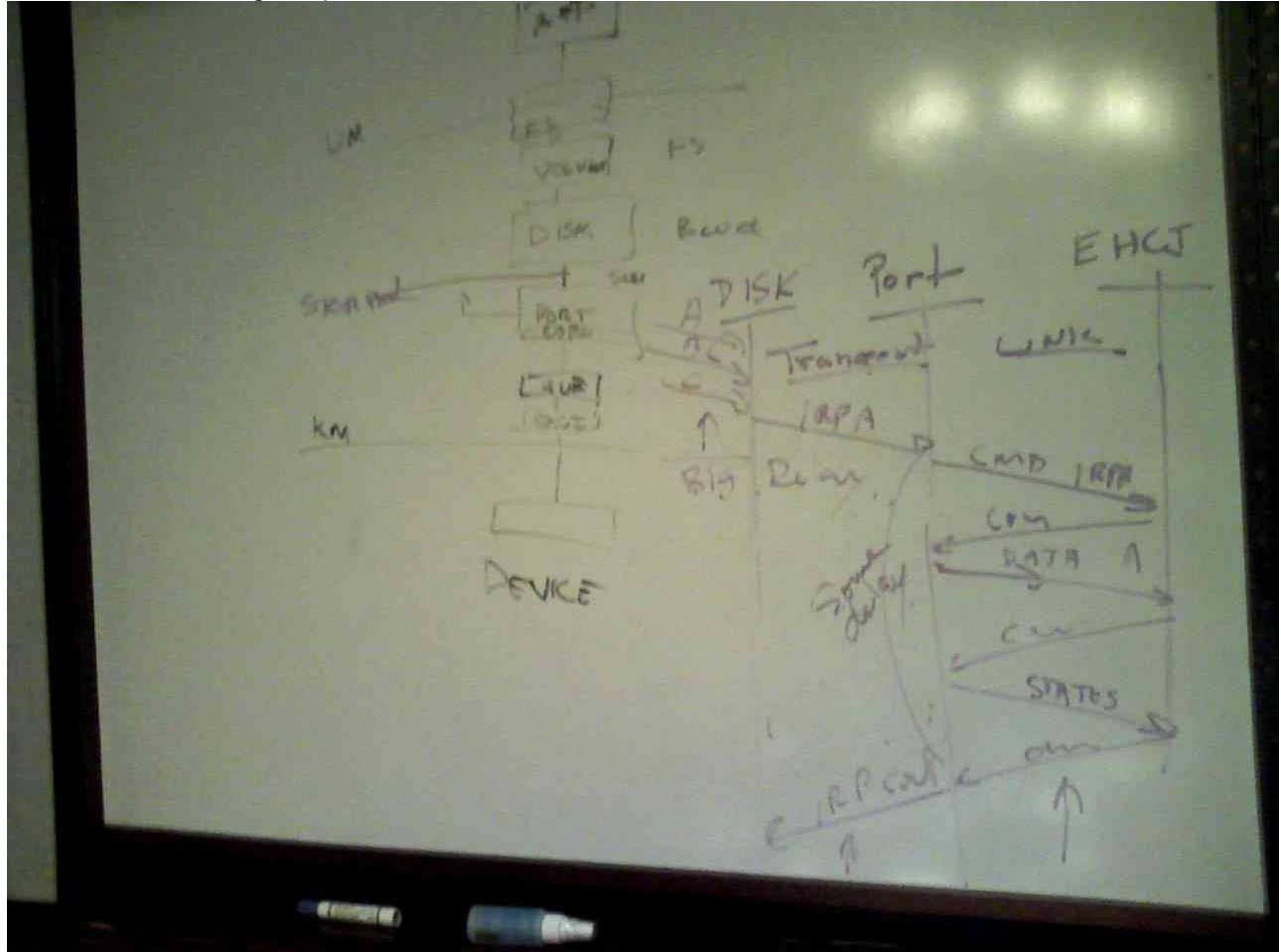
- The protocol should scales from MB/s to TB/s (USB2 ECHI to USB3 XCHI and beyond)
- The protocol should address low-hanging fruit for USB2 ECHI hardware (both existing system & device chips)

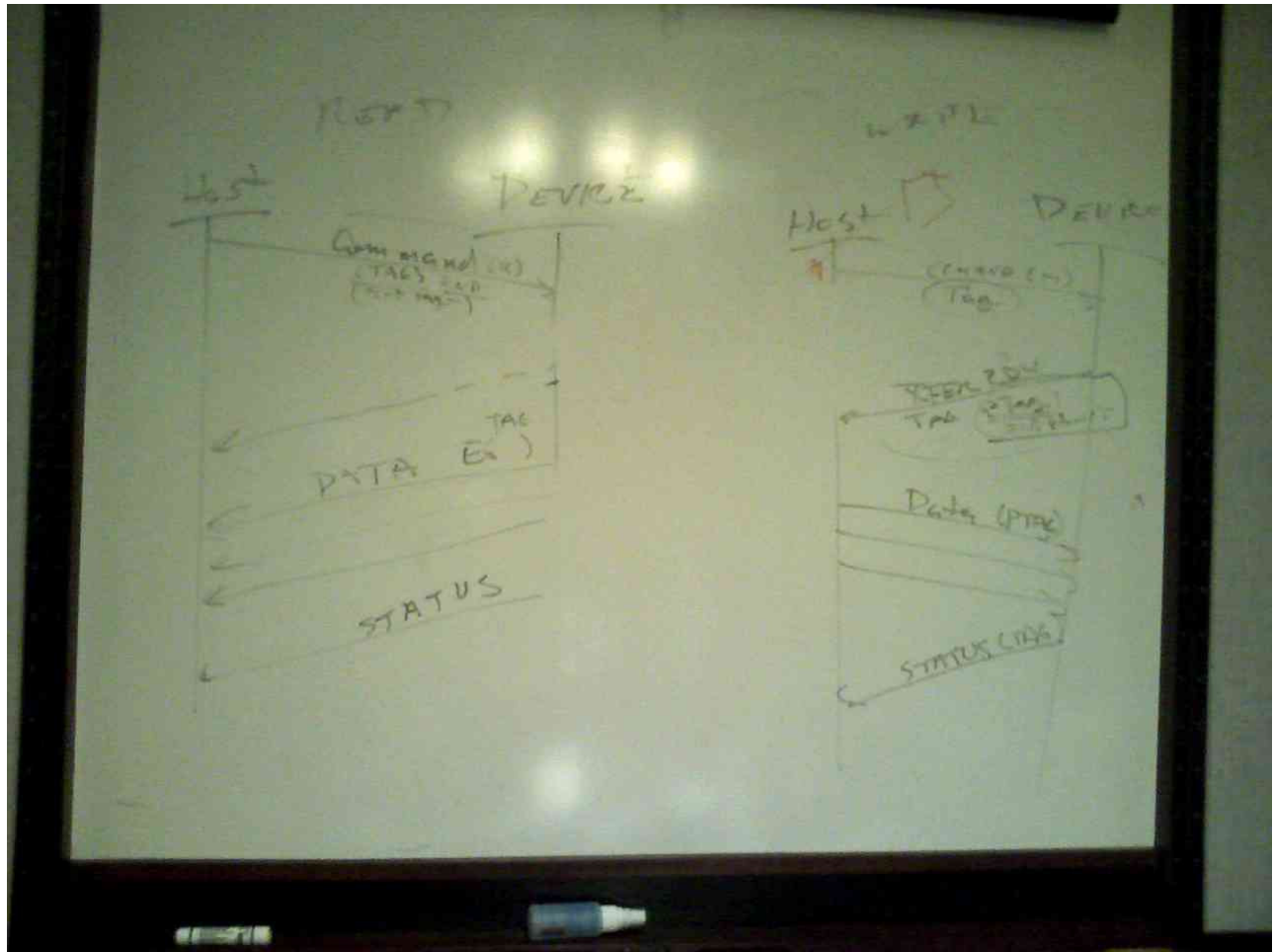
- The T10 protocol should be text complete by July 2008 (effective promotion to .8), such that any requested changes should be in Review Request form
- The documentation split should enable ISO documentation of T10 portion and allow USB IP protection

4) Discussion on current OS USB limitations

Intel proposed a 3-pipe per queue Protocol concept

We drew the following two pictures on the board for our discussions:





We used these drawings to discuss and identify the problem we are attempting to solve. The members agreed to investigate the problem further.

6) Adjourned at 3:30