Accredited Standards Committee
NCITS, National Committee for Information Technology Standards

Doc: T10.1/97a104r0
Date: February 6, 1997
Project:
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Reply to: John Scheible

To: T10.1 Membership
From: John Scheible

Subject: Minutes of SSA working group - February 5, 1997

Agenda

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    6.2.   What happens with the SSA-IA/96PH TL Version level?

    6.3.   What about self healing connectors?

    6.4.   What about the VLSI no vote on the SSA-TL2 Letter ballot?

    6.5.   Resolve the SSA-PH2, L2, and S3P letter ballot comments.

    6.6.   Comments on connector reserved pin request.

7. Action items

8. Adjournment

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1. Opening Remarks

John Scheible convened the meeting at 9:00am. Niel Edmunds was thanked for setting up the meeting. As everyone knew each other, introductions were omitted.

It was stated that the meeting had been authorized by T10.1 and would be conducted under the NCITS (or X3 or whatever it is now) rules. Ad hoc meetings take no final actions, but prepare recommendations for approval by the T10.1 task group. The voting rules for the meeting are those of the parent committee, T10.1 For the ad hoc, other than straw votes, the voting rules are: one vote per participating company.

The minutes of this meeting will be posted to the T10 BBS, T10 FTP site, and the SSA Reflector and will be included in the next T10.1 committee mailing.

2. Attendance

Attendance at working group meetings does not count toward minimum attendance requirements for T10.1 membership. Working group meetings are open to any person or company to attend and to express their opinion on the subjects being discussed.

The following people attended the meeting.

Neil Edmunds	Xyratex	neil_edmunds@uk.xyratex.com
Adge Hawes	IBM Havant	adge@uk.ibm.com
Brad Kitson	VLSI Technology Inc.	brad.kitson@ustc.vlsi.com
Larry Lamers	Adaptec	ljlamers@aol.com
Richard Rolls	IBM, San Jose	rrolls@vnet.ibm.com
John Scheible	IBM, Austin	scheible@vnet.ibm.com
Dan Tsai	IBM, San Jose	tsaidaniel@vnet.ibm.com

3. Approval of agenda

The agenda was approved.

4. Meeting schedule

2/05	Wednesday	9:00 am	12:30 pm	SSA working group
		12:30 pm	2:00 pm	lunch (approximate)
		2:00 pm	5:00 pm	SSA working group

5. Document distribution

X3T10.1/97a101r1	Letter ballot comment resolution of SSA-TL2 rev 4	John Scheible
X3T10.1/97a102r1	Letter ballot comment resolution of SSA-PH2 rev 4	John Scheible
X3T10.1/97a103r1	Letter ballot comment resolution of SSA-S3P rev 4	John Scheible

6. New business

6.1. Does SSA pursue ISO standardization?

Does T10.1 want to do it? Cost is travel to ISO meeting (Rio DeJaniero?), CADCAM work, editorial work and support. Estimated time is 2-3 years. The working group recommended not to pursue ISO standardization at this time.   T10.1 may begin the process at any time if T10.1 decides to.

6.2. What happens with the SSA-IA/96PH TL Version level?

It was decided to change SSA-IA96 (04) to reserved, add SSA-IA/95PHPlus (05), add SSA-TL1Plus (06). We will add a reference for the SSA-IA documents and point to the T10 home page.

Action items include:
1)   Richard Rolls to generate SSA-IA/95PHPlus and SSA-TL1Plus delta documents (may be one document).
2)   Place those documents and SSA-IA/95PH on the X3T10 home page.
3)   Work to get the updated table of version numbers and ULPs on T10 Home page and add reference to point to T10 Home page.

6.3. What about self healing connectors?

Dan Tsai does not want to document the Molex connector. If it starts being used, we will document it as an amendment. No action will be taken.

6.4. What about the VLSI no vote on the SSA-TL2 Letter ballot?

Add and implementers note after 8, paragraph 6

Note n: Hardware implementers should allow at least 16 bytes (excluding CRC) of dedicated buffer space for future extensions to the Link Reset and Extended Link Reset frames .

Brad Kitson (VLSI) would change his vote to Yes based on this response.

6.5.   Resolve the SSA-PH2, L2, and S3P letter ballot comments.

See T10.1/97a101r2 through 97a103r2.

6.6.   Comments on connector reserved pin request.

Reg Beer (IBM) raised the request that we consider redefining a pin on the external connector to allow for sensing a feature [input to the port, grounded in the cable connector (IBM would use it to detect an optical extender)].

The working group recommends to let PH2 stand as is, and consider this change as an possible ammendment to the PH1 and PH2 standards. In the mean time we will consider incorporating the requested change in the Cable and Connector guide document (contact Neil Edmunds).

7.   Action items

The following action items were assigned during the working group meeting.
1)   John Scheible- Figure 8 missing CRC block on Application frames (TL1 is OK).
2)   John Scheible- Change note 2 under 7.2.2 where it says Line Driver when it should be Line Receiver.
3)   John Scheible- Change X3T10 and X3T10.1 to T10 and T10.1 respectively.
4)   Neil Edmunds- Review the Cable and connector guide at the next Working group to make sure it is up to date.

8.   Adjournment

The meeting adjourned at 4:30 p.m. on Wednesday.

Sincerely,

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