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Reply to: ijlamers@ix.netcom.com

To: Membership of STA
From: Lawrence Lamers
Subject: Minutes of SCSI Harbor Meeting
March 19, 1998 - San Diego, CA

Agenda

1. Opening Remarks and Introductions
2. Approval of Agenda
3. Attendance and Membership
4. Approval of Minutes
5. Document Distribution
6. Review of Old Action Items
7. Old Business
 - 7.1 Show & Tell of Existing Solutions
 - 7.2 Selection of Document Editor
8. New Business
 - 8.1 Marketing Trend Data (97s103r0) [McGarrah]
 - 8.2 Revised Taxonomy proposal [Ham]
 - 8.3 Criteria mapping from taxonomy [McGarrah]
 - 8.4 General design principles (97s110r0) [Anderson]
 - 8.5 Technical goodies (98s002r0) [McGarrah]
 - 8.6 Design performance verification strategy [Ham]
9. Review of Action Items
10. Meeting Schedule
11. Adjournment

Results of Meeting

1. Opening Remarks and Introductions

Louis Grantham opened the meeting at 2:30pm. He thanked Skip Jones of QLogic for hosting the meeting. As is customary, the people present introduced themselves. An attendance sheet was circulated.

The voting rules for participants in STA Tech meetings are contained in 97s109r0.

2. Approval of Agenda

The agenda was approved as written.

3. Attendance and Membership

The following people attended the meeting:

Name	Organization	Electronic Mail Address
Mr. Bill Gintz	Adaptec	wegintz@ix.netcom.com
Mr. Lawrence J. Lamers	Adaptec	ljlammers@ix.netcom.com
Mr. Charles Brill	AMP	cebrill@amp.com
Mr. Scott Lindstrom	AMP Incorporated	slindstr@amp.com
Mr. Douglas Wagner	Berg Electronics	wagnerdl@bergelect.com
Mr. Ian Morrell	Circuit Assembly	ianm@ca-online.com
Mr. Rob Elliott	Compaq	relliott@compaq.com
Mr. Pete Tobias	Compaq/Tandem	tobias_pete@tandem.com
Mr. Charles Tashbook	Dallas Semiconductor	charles.tashbook@dalsemi.com
Mr. Greg McSorley	Data General Corp.	greg_mcsorley@dgc.ceo.dg.com
Mrs. Terza Ekholm	Digital Equipment Corp.	terza.ekholm@digital.com
Dr. William Ham	Digital Equipment Corp.	bill_ham@ix.netcom.com
Mr. Sid Snyder	Digital Equipment Corp.	sid.synder@digital.com
Mr. Keith W. Parker	Diogenes SCSI	diogenes@europa.com
Mr. I. Dal Allan	ENDL	dal_allan@mcimail.com
Mr. Marcello Soliven	Gmt Microelectronics	soliven@gmtme.com
Mr. Zane S. Daggett	Hitachi Cable Manchester	zdaggett@hcm.hitachi.com
Mr. Dale Anderson	IBM	da@us.ibm.com
Mr. Tom Winsemius	IBM	twinsemi@us.ibm.com
Mr. Dan Colegrove	IBM Corp.	colegrove@us.ibm.com
Mr. George Penokie	IBM Corp.	gop@us.ibm.com
Mr. Louis Grantham	Linfinity Micro	lgdatcom@ix.netcom.com
Mr. Jay Neer	Molex Inc.	jneer@molex.com
Mr. Patrick McGarra	Quantum Corp.	pmcgarra@tdh.qntm.com
Mr. Alvin Cox	Seagate Technology	alvin_cox@notes.seagate.com
Mr. Gene Milligan	Seagate Technology	Gene_Milligan@notes.seagate.com
Mr. Ron Rossle	Silicon Systems	ron.rossie@tus.ssi1.com
Mr. Bob Snively	Sun Microsystems	bob.snively@sun.com
Mr. Dennis Hahn	Symbios	dennis.hahn@symbios.com
Mr. John Lohmeyer	Symbios	john.lohmeyer@symbios.com
Mr. Ralph Weber	Symbios	roweber@acm.org
Mr. Brett Philip	Temp-Flex Cable Inc.	bphilip@tempflex.com
Mr. Arlan P. Stone	UNISYS Corporation	arlan.stone@unisys.com
Mr. Paul D. Aloisi	Unitrode Corporation	aloisi@unitrode.com

4. Approval of Minutes

The minutes of the last meeting (see 98s001r0) were approved as written.

5. Document Distribution

All SCSI Harbor documents are available at the ftp and web sites:

<ftp://ftp/scsita.org/pub/harbor>
<http://www.scsita.org/harbor>

Documents will be put on these sites in PDF format. Additionally, the meeting minutes will be distributed on the Harbor reflector (harbor@scsita.org). To be added to the Harbor Reflector, please send an email to info@scsita.org. In the email, please mention that you wish to be added to the Harbor reflector and include your full contact information (organization, address, phone, fax, and email).

6. Review of Old Action Items

- 6) Bill Ham will publish a further revised taxonomy proposal. Completed.
- 7) Dennis Hahn and John Lohmeyer will push for a quick decision from Hyundai regarding the Symbios wrapper contribution.
John Lohmeyer reported that Symbios intends to comply with the patent policy. STA to reference ANSI patent policy, not duplicate it, with exceptions. One exception is that the ANSI policy states that it takes effect when the standard is published. An equivalent milestone is needed for STA.
- 8) Dennis Hahn will bring the Symbios dock to the March meeting. Completed.
- 9) Dale Anderson will bring a wrapper with bumpers to the March meeting. Completed. Dale reported that urethane bumpers are molded into the bottom of the wrapper to provide some shock protection in one plane.
- 10) Pat McGarrah will bring a disk drive with bumpers to the March meeting. Completed.
- 11) Louis Grantham will present the proposed STA patent policy at the March meeting. Carry over.
- 12) Pat McGarrah will locate or provide a technical editor. Completed.

7. Old Business

7.1 Selection of Document Editor

Benjie Sun has volunteered to be the document editor.

8. New Business

8.1 Document Review

Benjie Sun reviewed a draft of the document (see 98s104) for Standard SCSI Wrapper/Dock Design.

Bill Ham stated that an EMI limit is needed to have interoperability. Benjie stated that he would need help with the specification and terminology.

Benjie will take the input from the review and post the updated draft.

8.2 IDEMA

Tom Winsemius reported that IDEMA has started an activity related to the SCSI Harbor work. He volunteered to represent STA Tech to IDEMA.

9. Technical Issues

9.1 Technical Goodies [McGarrah]

Pat McGarrah discussed reducing the length of the wrapper to get it sized better for desktop environments.

10. Review of Action Items

- 13) Benjie Sun to turn a revision of the draft.

11. Meeting Schedule

The next meeting is planned for:

Thursday, May 7, 1998 in Colorado Springs, CO following the T10 plenary meeting (but not before 2:00 p.m.).

12. Adjournment

The meeting adjourned at 5:30 p.m.