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Reply to: roweber@acm.org

To: Membership of STA
From: Ralph Weber
Subject: Minutes of SCSI Harbor Meeting
May 7, 1998 - Colorado Springs, CO

Agenda

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Results of Meeting

1. Opening Remarks and Introductions

John Lohmeyer opened the meeting at 2:36 pm. He thanked Symbios, Inc. 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. Scott Lindstrom	AMP Incorporated	slindstr@amp.com
Mr. Greg McSorley	Data General Corp.	greg_mcsorley@dgc.ceo.dg.com
Dr. William Ham	Digital Equipment Corp.	bill_ham@ix.netcom.com
Mr. Roger Cummings	DPT	cummings_roger@dpt.com
Mr. I. Dal Allan	ENDL	dal_allan@mcimail.com
Mr. Tom Winsemius	IBM	twinsemi@us.ibm.com
Mr. Dan Colegrove	IBM Corp.	colegrove@us.ibm.com
Mr. Jay Neer	Molex Inc.	jneer@molex.com
Mr. Edward A. Gardner	Ophidian Designs	eag@ophidian.com
Mr. Alvin Cox	Seagate Technology	alvin_cox@notes.seagate.com
Mr. Benjie Sun	Silicon Graphics	bsun@engr.sgi.com
Mr. Bob Snively	Sun Microsystems	bob.snively@sun.com
Mr. John Lohmeyer	Symbios, Inc.	lohmeier@ix.netcom.com
Mr. Ralph Weber	Symbios, Inc.	roweber@acm.org
Mr. Paul D. Aloisi	Unitrode Corporation	aloisi@unitrode.com

15 People Present

4. Approval of Minutes

The minutes of the last meeting (see 98s003r0) 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

7) Dennis Hahn and John Lohmeyer will push for a quick decision from Hyundai regarding the Symbios wrapper contribution.

John reported that Symbios has applied for some patents related to the wrapper design. He has been working with Symbios lawyers to get a written statement saying that Symbios will comply the patent policy. He hopes to have this statement by the next meeting.

11) Louis Grantham will present the proposed STA patent policy at the March meeting.

Paul Aloisi reported that the STA Board of Directors has voted on a STA patent policy.

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

7. Call for Patents

John Lohmeyer asked holders of patents relevant to SCSI Harbor to disclose the existence of those patents.

8. Old Business

8.1 Document Review (Benjie Sun)

Benjie Sun described the current status of the draft document. He asked for volunteers to edit specific sections of the document.

Benjie described the changes from the Symbios design including reducing the length of the container, adding a protective lid, and adding rubber bumpers.

The need for a second rotational vibration tab was discussed. Currently, the second tab has been dropped from the document. Concerns were raised about the effects on the connector as a structural element, when the second tab is eliminated.

The need to operate docks without dummy wrappers in empty slots was discussed. The several designs of dummy-less docks were thought to have some effect on the wrapper design, but nothing specific was decided.

8.2 Volunteers to Write Sections

The table of contents was reviewed for section writing assignments. In some cases, the table of contents entries were adjusted to better support distributed writing assignments. In many cases, a volunteer author could not be identified. Benjie will contact some potential 'volunteers' who were not present.

9. New Business

9.1 Super Multi-mode (Bill Ham)

Bill Ham described a proposal for a single SCA-2 connector (80-position) that allows products to support both parallel SCSI and Fibre Channel. The group discussed the proposal briefly. John Lohmeyer questioned whether Bill's proposal would have any specific impacts on SCSI Harbor since we are already using the 80-position SCA-2 connector.

9.2 Testing Strategy (Bill Ham)

Bill Ham reminded the group that a testing strategy must be developed.

10. Review of Action Items

14) Dal Allan will provide the content for section 1.4 (Related Documents)

15) Benjie Sun will provide the content for section 2.3 (Mechanical Insertion & Removal Sequence)

16) Tom Winsemius will provide the content for sections 2.6 (EMI), 2.10 (Shock and Vibration), 2.11 (Thermal Management) and 6.0 (Handling, ref IDEMA)

17) Bill Ham will provide the content for sections 2.7 (ESD Management) and 5.0 Hot Plugging

11. Meeting Schedule

The next meeting is planned for:

Thursday, July 16, 1998 in Portland, ME following the T10 plenary meeting (but not before 2:00 p.m.).

12. Adjournment

The meeting adjourned at 5:00 p.m.