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08 June 2006

Bob Davis
Summit Computer System, Inc.
22685 Summit Road
Los Gatos, CA 95033-9310
bob@scsi.com

Re: P1394c - Standard for a High Performance Serial Bus - Amendment 3

Dear Bob:

I am pleased to inform you that on 08 June 2006 the IEEE-SA Standards Board approved the above referenced project until 31 December 2007. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/1394c.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at s.hampton@ieee.org no later than 06 September 2006.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at +1 732 562 6003 or by email at s.hampton@ieee.org.

Sincerely,

Sherry Hampton
Administrator, Governance
Standards Activities
Phone +1 732 562 6003
FAX +1 732 875 0695
Email: s.hampton@ieee.org

CC: mike@teener.com

PAR Request Date: 28 April 2006	
PAR Approval Date: 08 June 2006	
PAR Signature Page on File: Yes	
Type of Project: Modification to Approved PAR	
Status: Modification to a Previously Approved Amendment PAR P1394c, 2003-09-11	
Root Project/PAR: 1394 - 1995	
1.1 Project No.: P1394c	
1.2 Type of Document: Standard	
1.3 Life Cycle: Full-Use	
1.4 Is this document in ballot now? Yes	
2.1 Title Standard for a High Performance Serial Bus - Amendment 3	Old Title Standard for a High Performance Serial Bus - Amendment 3
2.1 Amendment/Corrigenda Title	
3.1 Working Group Name	High Performance Serial Bus Working Group
Working Group Chair	Johas Teener Michael D Phone: 831-247-9666 Email: mike@teener.com
Working Group Vice Chair	
3.2 Sponsor	IEEE Computer Society Microprocessors and Microcomputers (C/MM)
Sponsor Chair	Davis Bob Phone: 408-353-2706 Email: bob@scsi.com
3.3 Joint Sponsor	
4.1 Type of Ballot: Individual	
4.2 Expected Date of Submission for Initial Sponsor Ballot: 2006-01-00	
4.3 Projected Completion Date for Submittal to RevCom: 2006-04-00	
5.1 Approximate number of people expected to work on this project: 30	
5.2 Scope: This is a full-use standard whose scope is to amend the IEEE 1394 base standard (IEEE Std 1394-1995 as amended by IEEE Std 1394a-2000 and IEEE Std 1394b-2002) to specify alternate physical layer(s) that provide greater than S100 data rate over CAT5 or better cable. This physical layer is capable of negotiating with a peer device to select the appropriate next higher protocol layer.	Old Scope: This is a full-use standard whose scope is to amend the IEEE 1394 base standard (IEEE Std 1394-1995 as amended by IEEE Std 1394a-2000 and IEEE Std 1394b-2002) to specify alternate physical layer(s) that provide greater than S100 data rate over CAT5 or better cable. This physical layer is capable of negotiating with a peer device to select the appropriate next higher protocol layer.
5.3 Is the completion of this document contingent upon the completion of another document? No	
5.4 Purpose: Technology advances have made gigabit signaling over unshielded twisted-pair cables a feasible and attractive extension to IEEE 1394. This will allow S800 (and possibly higher) video and audio networks to be built with a CAT5 (or better) unshielded twisted pair cable plant instead of optical fiber. A negotiation method will be defined to allow peer devices to select the appropriate connection supported at both ends.	Old Purpose: Technology advances have made gigabit signaling over unshielded twisted-pair cables a feasible and attractive extension to IEEE 1394. This will allow S800 (and possibly higher) video and audio networks to be built with a CAT5 (or better) unshielded twisted pair cable plant instead of optical fiber. A negotiation method will be defined to allow peer devices to select the appropriate connection supported at both ends.

5.5 Need for the Project: The amendment to the standard will allow transmission over 100m of Unshielded Twisted Pair at 8 times the rate specified in the previous version, compatible with IEEE 1394 devices now popular in the market (which support 800 Mbps but only over short distances)

5.6 Stakeholders for the Standard: PC industry, External Storage industry, Consumer Electronics industry (particularly for digital audio/video transport), Home Networks, Industrial automation, Professional Audio and Audio distribution will all benefit

6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board? Yes Presented Date: 2003-09-23

If no, please explain:

6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? No

If yes, please explain:

6.1.c. Is the Sponsor aware of possible registration activity related to this project? No

If yes, please explain:

7.1 Are there other standards or projects with a similar scope? No

If yes, please explain:

Sponsor Organization:

Project/Standard Number:

Project/Standard Date: 0000-00-00

Project/Standard Title:

7.2 Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization? ? No

Technical Committee Name and Number:

Contact person:

Contact person Phone Number:

Contact person Email Address:

7.3 Will this project result in any health, safety, security, or environmental guidance that affects or applies to human health or safety? No

7.4 Additional Explanatory Notes:

This revises the title to be consistent with the title on the balloted draft, itself consistent with the titles as published on previous revisions (1394a and 1394b, titled IEEE Standard for a High Performance Serial Bus - Amendment 1 and IEEE Standard for a High Performance Serial Bus - Amendment 2 respectively). Balloting and Approval Submission dates have been updated to the actual, and dependency on a Registration Authority has been changed to No, as reflected in the final balloted draft.

8.1 Sponsor Information:

Is the Scope of this project within the approved scope/definition of the Sponsor's Charter? Yes

If no, please explain: