

PAR FORM

- 1. Sponsor Date of Request [5 July 1999]
- 2. Assigned Project Number [request P1394.x]
- 3. PAR Approval Date []
- 4. Project Title, Copyright Agreement and Working Group Chair for This Project
["Standard for Asynchronous Communication Protocol on an
IEEE Std. 1394-1995 Topology Serial Bus"]

I hereby acknowledge my appointment as Official Reporter/Working Group Chair to the (Name of Working Group)

[Greg LeClair]

In consideration of my appointment and the publication of the Standards Publication identifying me, at my option, as an Official Reporter, I agree to avoid knowingly incorporating in the Standards Publication any copyrighted or proprietary material of another without such other's consent and acknowledge that the Standards Publication shall constitute a "work made for hire" as defined by the Copyright Act, and, that as to any work defined, I agree to and do hereby transfer any right or interest I may have in the copyright to said Standards Publication to IEEE.

Signature of Official Reporter/Working Group

Chair_____

- Name []
- Date []
- Title []
- Company []
- Address []
- City []
- State []
- Zip []
- IEEE Member Number []
- Telephone []
- Fax []
- E-Mail []

- 5. Describe this project: (Choose ONE from each group below)
 - a. [No] Update an existing PAR (No or Yes/project number/ approval date)
 - b. [Y] New Standard (Yes or No)
 - [] Revision) of an existing standard. (No or Yes/standard number/year)
 - [] Supplement to an existing standard (No or Yes/standard number/year)
 - c. [x] Full Use (5-year life cycle)
 - [] Trial Use (2-year life cycle)
 - d. [] Fill in target completion date for submittal to IEEE Standards Review Committee (RevCom). 1 Sept. 1999

6. Scope of Proposed Project

[This project will produce specifications to define mechanisms for printing on IEEE Std. 1394-1995 compliant links. These specifications will include existing standards or specifications and any new specifications as necessary.

The specification will provide device identification schemes, access control mechanisms and data transfer protocols for traditional computing and non-computing platforms.

]

7. Purpose of Proposed Project

[Purpose:
IEEE-1394 High Speed Serial Bus enables new and enhanced printing applications. Standardization of the 1394 printing model(s) grows and extends the printing market and accelerates the adoption of the IEEE-1394 standard interface.

A benefit of IEEE-1394 is the ability of all devices to participate equally on the bus. Any device is allowed to initiate direct communication with any other device. 1394 printing applications want to take advantage of the new capabilities of 1394, including:

- Multiple Asynchronous streams
- Direct device to device communication
- Multiple devices on same bus
- High Bandwidth

Standards for use of these capabilities need to be developed and endorsed for use by 1394 printing devices and other 1394 devices that wish to communicate with them.

]

8. Sponsor (Give full name; spell out all Acronyms) Society/Committee:

[Computer Society - Microprocessor Standards Committee]

9.

9(a.1) [no] Are you aware of any patents, relevant to this project? (NO, DO NOT KNOW, or YES/explanation)

9(a.2) [no] Are you aware of any copyrights relevant to this project? (NO, DO NOT KNOW, or YES/explanation)

9(a.3) [Do not know] Are you aware of any trademarks relevant to this project? (NO, DO NOT KNOW, or YES/explanation)

9b. [No] Are you aware of any other standards or projects with a similar scope? (NO, DO NOT KNOW, or YES/explanation)

9c. [] Is this standard intended to form the basis of an international standard? (NO, DO NOT KNOW, or YES/explanation)

Yes. This is standard Computer Society policy.

9d. [] Is this project intended to focus on health, safety or environmental issues? (NO, DO NOT KNOW, or YES/explanation)

No

10. Proposed Coordination/Recommended Method of Coordination (Coordination is accomplished in any of the following three ways: Circulation of Drafts or Liaison Membership or Common Membership .)

10a. Mandatory Coordination

SCC 10 (IEEE Dictionary) and IEEE Staff Editorial Review Circulation of Drafts
SCC 14 (Quantities, Units, and Letter Symbols) Circulation of Drafts

10b. IEEE Coordination requested by Sponsor: (Use additional page if necessary).
If you believe your project will require a Registration Authority, please list IEEE RAC (refer to Working Guide).

[IEEE RAC - OUI procured]

If coordination is not required, please attach an explanation.

10c. Additional Coordination Requested by Others. (Leave blank. This will be completed by the Standards Staff).

[SC26USTAG]

11. Submitted by: (This MUST be the Sponsor Chair or the Sponsor's Liaison Representative to the IEEE Standards Board)

Signature of Submitter_____

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