

IEEE 1149.10 High Speed JTAG Working Group Minutes

Date – 03/21/2016

Attendees: CJ Clark, Adam Ley, Bill Tuthill, , Bob Gottlieb, Brian Turmelle, Dharma Konda, Heiko Ehrenburg, Ismed Hartanto Gurgun Harutyunyan, Jon Colburn, Josh Ferry, Mike Ricchetti, Tapan J Chakraborty,

Absent with Excuse: Craig Stephan,

Missing: Bill Huott, Carol Pyron, Jim Wilson, Kent Ng, Kevin Gorman, Tom Wayers, Dave Armstrong, Roger Sowada, Zahi Abuhanmdeh, Teresa McLaurin, Philippe Lebourg, John Braden, Saman Adham, Frans de Jong, JF Cote, Dwayne Burek, Gobinathan Athimolom, Marc Hutner, Steve Sunter,

Agenda:

- 1) Patent Slides
- 2) Review of draft V88 changes.
- 3) New business
- 4) Adjourn

Meeting Called to order at 11:05 am EDT

Minutes:

Review Patent Slide – Slides Presented to the Group.

Solicited input from anybody who is aware of patents that might read on our standard.

No responses noted.

Version V88 on web site with changes sent in from Josh

Reviewed changes made based on email from Josh and provide feedback.

Thanks to Josh for a thorough review..

MEC is done. Still working towards draft version that is going to ballot.

Probably need to decide in a few weeks if this draft version is going to go to ballot.

Ballot Formation - Please sign up for balloting!!

If there are any trouble signing up please respond to the reflector with issue and we will try and help out.

No New Business

Motion to Adjourn – Josh

Seconded – Brian

Meeting adjourned: 11:45am EDT

Next Meeting:

March 28th, 2016 11:00am

Motion Summary

0 motion made

Action Items

~~*Bill Tuthill—10-21-2013—Add minutes and Attendance spreadsheet to the website.
CJ—11-11-2013—Reach out to ATE industry and Probe Industry to get update on future of ATE equipment to see which data speeds and protocols they are heading towards.
Philippe—Look into alternative method to create control information (pause, start, terminate, etc.) rather than using K characters in packet.
Bob—create a case study to show use of Attributes
Frans—will start some block diagrams of a simple use case to help illustrate the current architecture
Dwayne—present to the group his ideas for a simplified scheme—Direct Interface.
Adam—invite someone from IEEE to speak on IEEE benefits of standardization at WG meeting*~~

Call for Essential Patent notes

Adam Ley 12/1/2014

PN, TTL, AN

7348796, METHOD AND SYSTEM FOR NETWORK-ON-CHIP AND OTHER INTEGRATED CIRCUIT ARCHITECTURES, DAFCA INC.

Steve Sunter 11/17/2014

1. US 7610532 "Serializer/de-serializer bus controller interface" Avago, granted 2009
2. US 7739567 "Utilizing serializer-deserializer transmit and receive pads for parallel scan test data" Avago, granted 2010
3. US 8543876 "Method and apparatus for serial scan test data delivery" Altera, granted 2014

NOTES:

1149.10 working group website - <http://grouper.ieee.org/groups/1149/10/>

Here is the WebEx conference link.

<https://meetings.webex.com/collabs/meetings/join?uuid=MAG12PB7HN5W24AM2EOKIOM9KS-KERT>

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You can use VOIP on your computer or dial-in using the phone number below.

Audio Connection

+1-415-655-0001

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