

Date – 6/15/2015

Attendees: CJ Clark, Adam Ley, Bill Tuthill, Bob Gottlieb, Brian Turmelle, Craig Stephan, Dharma Konda, Dwayne Burek, Gobinathan Athimolom, Jon Colburn, Josh Ferry, Mike Ricchetti,

Absent with Excuse: Marc Hutner,

Not present for $\frac{3}{4}$ of meeting:

Missing: Bill Huott, Carol Pyron, Jim Wilson, Kent Ng, Kevin Gorman, Tom Wayers, Heiko Ehrenburg, Dave Armstrong, Roger Sowada, Zahi Abuhanmdeh, Saman Adham, Teresa McLaurin, Philippe Lebourg, Ismed Hartanto, John Braden, Gurgen Harutyunyan, Steve Sunter, Frans de Jong, Tapan J Chakraborty,

Agenda:

- 1) Patent Slides
- 2) Draft 60 discussion
 - a. Is there a motion to accept the changes or do we need another week?
- 3) New business
- 4) Adjourn

Meeting Called to order at 11:03 am EST

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 other responses noted.

Walk through draft V60 to review what was added

Updated grammar for HSTAP attribute

Updated Ch-Select Packet. Made it command #5

Dharma and Josh would like another week to review changes.

Changes in V60 that need to be reviewed are highlighted in Blue.

Since there was little feedback and people needed to review updates the meeting was adjourned.

Please review changes in v60 of draft for next weeks meeting.

Motion to adjourn: Josh

Seconded: Brian

Meeting adjourned: 11:18 pm EST

Next Meeting:

June 22nd, 2015 11:00am

Motion Summary

0 motions 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>

IEEE 1149.10 High Speed JTAG Working Group Minutes

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

Audio Connection

+1-415-655-0001

Access code: 194 196 960