

Date – 06/14/2011

Attendees: CJ Clark, Bill Tuthill, Brian Turmelle, Carl Barnhart, Heiko Ehrenberg, Wim Driessen, Ken Parker, Craig Stephan, Dave Dubberke, Josh Ferry, Francisco Russi, Carol Pyron,

Missing with pre-excuse Adam Ley, Adam Cron, Ted Eaton,

Missing: Lee Whetsel, Neil Jacobson, Mike Richetti, Bill Eklow, Ted Cleggett Matthias Kamm, John Braden, Roland Latvala ,

Agenda:

- 1) **11:00** Patent Slides and Rules of Etiquette
- 2) **11:05 Annex B**
 1. Short review of B.8.17
 1. 3) **11:35** BSDL discussion
 - a) Updated parser
 - b) Register_Fields
 - c) Homework assignments
- 3) **11:50** Call for New Business (if any)

Meeting Called to order at 11:05 am EST
Minutes:

Review Patent Slide – Reminder sent out over email during the last week.
Review of Working Group Meeting Guidelines

Annex B

B.8.1 – B.8.17 needs to be reviewed
B.5 and B.6 needs some work.

B.8.17

Date code of document 6/13
No questions were raised on B.8.17 from group

BSDL Discussion

VHDL Package USE

No rule that says the name of the file has to match the package name
If there is a collision the file will need to be renamed. This will give you a hierarchical path to the mnemonics.

IEEE 1149.1- 2011 Boundary Scan Working Group Minutes

User Package Name - Question is do you use the package object from inside the file or the file name as the User Package Name.

8.4.1.1 in current standard (now 8.4.1a) identifies the VHDL package may be a file somewhere in the file system.

Ken treats the entity between the “use” and the “.all” as a file name.

This may be different than VHDL’s use of the “use statement”

May need to add rule that says object in package file must match name of file

Rule would need to say one package body per file

This rule could break what Heiko had proposed over email. But as long as names were unique it would be ok.

Conclusion is that the target of package and file name should be the same and if there is a collision there will have to be a change made in the package file.

Guidance to not having collisions would be to not use simplistic names.

Parser update.

Try out a version at

<http://www.intellitech.com/bsdl/bsdl.asp>

Homework assignments

review B.8.17

Develop Example of mnemonics or Register_fields (text file)

Carol will work on some examples

Heiko volunteered to work on some examples

Francisco will check to see if he can show his examples (proprietary work)

Examples will be brought back to the group and discussed

The group recognizes Josh Ferry from Teradyne to the working group

1149.1 working group website - <http://grouper.ieee.org/groups/1149/1/>

Meeting adjourned: 12:00 EST.

Next Meeting: 6/21/2011 11:00 AM EST

0 Motions Made

NOTES:

1149.1 working group website - <http://grouper.ieee.org/groups/1149/1/>

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[ppppp11491p*pp03820#](tel:ppppp11491p*pp03820#)

JOIN the meeting as GUEST – will have to ask to present

Meeting time: Tuesdays 11:00 AM (EST) (Recurring)

AUDIO INFORMATION

-Computer Audio(Recommended)

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