

IEEE 1149.4 Mixed-Signal Test Bus Working Group Meeting Minutes

for
June 14th, 2006

8:00AM-9:00AM

Meeting Agenda:

Time	Topic	Responsibility
8:00-9:00 AM	1. Review the Meeting Minutes on May 15th, 2006. 2. PAR Application. 3. Discuss/update on action items: <ul style="list-style-type: none"> a. Resolve safe value issue. b. Revise Kitchen Sink example. c. Revise Straw Dog example. d. Revise syntax BNF. e. Creating ABSDL file for STA400 chip. f. Explanation on why disable result for BIDIR shall be Z. 4. 2-day special meeting to prepare ABSDL documentation. 5. Other issues.	All
9:00 AM	Meeting adjourned.	Bambang Suparjo

Meeting Attendees:

Name	Company
Keith Lofstrom	Keith Lofstrom Integrated Circuits
Ken Parker	Agilent Technologies
Heiko Ehrenberg	Goepel Electronics LLC
Bambang Suparjo	Mentor Graphics

1. Review the Meeting Minutes on May 15th, 2006

The meeting minutes on May 15th, 2006 have been approved, suggested by Keith and seconded by Ken.

2. PAR Application

There is no update on section 21 in the PAR application form. Bambang will prepare a draft on that section.

3. Discuss/update on the following action items:

- a. Resolve safe value issue.
- b. Revise Kitchen Sink example.
- c. Revise Straw Dog example.
- d. Revise syntax BNF.
- e. Creating ABSDL file for STA400 chip.
- f. Explanation on why disable result for BIDIR shall be Z.

The group reviewed the action item (e) above, regarding ABSDL file for STA400 chip. Below is the summary:

- Instruction “preload” was missing and needs to be included. Both “sample” and “preload” instructions can use same opcode.
- The MST_COMPONENT_COMFORMANCE is still not available in the existing BSDL parser.
- TBIC partition name needs to be defined although there is no TBIC extension in STA400 chip.
- For a start, the syntax can be checked at, http://www.asset-intertech.com/bsdl_service/default.aspx

The other action items are still pending.

4. 2-day special meeting to prepare ABSDL documentation

The 2-day special meeting has been proposed on August 3rd and August 4th. Ken, Heiko and Bambang already agreed on the date. Bambang will contact Adam Cron and Adam Ley. The meeting will be held in Colorado.

5. Other Issues

- a. Heiko has sent out the mixed-signal demo board to be used for validating the ABSDL features.
- b. Bambang informed the group that the dot4 website has been updated. Ken suggested the “straw dog” and “kitchen sink” files need to be updated.
- c. The next meeting will be on July 19th, 2006.

6. The meeting adjourned at 9:00 AM.