

**IEEE P1800 SystemVerilog Working Group**  
**UNAPPROVED MINUTES**  
**14 April 2011**  
**8:00 a.m. – 2:00 p.m. PDT**  
**Synopsys, Mountain View, CA USA**

**1 CALL TO ORDER - INTRODUCTIONS & AFFILIATIONS**

The meeting was called to order at 8:19 a.m. PDT.

**Member DRs/DRAs Present:**

Dennis Brophy (Mentor Graphics, DR)  
Mehdi Mohtashemi (Synopsys, DR)  
Karen Pieper (Accellera, DR)  
Neil Korpusik (Oracle, DR)  
Scott Little (Freescale DR)  
Neil S., (Marvell DR)  
Charles Dawson (Cadence, DR)

**Member DRAs Present:**

Dave Rich (Mentor, DRA)  
Josef Derner (Mentor, DRA)  
Yatin Trevdi (Synopsys, DRA)

**Observers:**

Tony Tsai (Cisco)  
Stu Sutherland (Visitor/Proposed Editor)

- For participant reference, the SA Website with Basic and Advanced Member lists can be found at: <http://standards.ieee.org/develop/corpchan/mbrs1.html>.

**2 APPROVE AGENDA**

A motion (Dennis Brophy, Mehdi Mohtashemi) was made to approve the agenda. The motion passed unanimously.

**3 PATENT POLICY AND CALL FOR PATENTS**

Chair Pieper called to the attention of all participants to the IEEE patent policy. That information is found at: <http://standards.ieee.org/board/pat/pat-slideset.ppt>. Chair Pieper asked if anyone had not read the patent policy in preparation for this meeting and needed her to do it. There were none who indicated they needed her to do it.

**4 APPROVAL OF MINUTES**

Minutes from the last three meetings were presented for approval.

A motion (Neil Korpusik, Neil S.) was made to approve all three minutes. The motion passed unanimously.

## **5 MEETING ATTENDEE AUTHORIZATION**

Chair Pieper has made modifications to most of the email lists.

**ACTION ITEM [Karen Pieper]:** Will take the action to make a working group roster. The roster will be sent to the DASC chair.

**ACTION ITEM [Karen Pieper]:** Make a list of names for Accellera appointments to P1800 subgroups.

Medhi asked the process by which Chair Pieper will do this. Chair Pieper indicated she would have the P1800 chairs of the subcommittees to give her recommendation for Accellera sponsored experts. There was also a question regarding if it was permissible for people to others people on the email from the reflector? Neil says he was asked by Shalom. The email reflectors are publicly visible therefore "cc'ing" an email is permissible.

## **6 FUNDING, BUDGETING, AND FINANCIAL UPDATE**

The contract was signed and Noel forwarded it on this week. Shortly the IEEE will send out invoices to pay initial assessments. There was a discussion that a few other companies may join as well and they would be invoiced as well.

## **7 UPDATE ON EDITING**

Stu's contract for the second round of editing has been submitted. The group reviewed the final details of this.

A motion (Dennis Brophy, Neil Korpusik) was made to approve the Stu Sutherland quote for editing services. The motion passed unanimously.

Joe Daniels has completed the editing. The draft is ready to be shared with the committee. Joe did not update the Mantis items and the committee will need to do this. Everything from the last meeting was added to the draft standard. The draft can be found [here](#).

**Action Item [Dave Rich]:** Change the state of the Mantis items that were incorporated into the draft standard.

## **8 SCHEDULE STATUS UPDATE**

- April 15, 2011 Revision 1 of 1800-2012
- May 12, 2011 Conference Call

- June 16, 2011 Conference Call
- July 14, 2011 Conference Call
- July 31, 2011 Revision 2 of 1800-2012
- October 1, 2011 Feature Freeze in the committees
- October 15, 2011 Feature Freeze in the P1800
- November 6, 2011 Pre-ballot draft of 1800-2012
- November 15, 2011 Remind entities to become members
- December 16, 2011 Open the invitation to ballot
- December 26, 2011 Last editing corrections filed in svdb
- January 9, 2012 P1800 approval due
- January 16, 2012 Close of the invitation to ballot
- January 24, 2012 Completion of the review of the pre-ballot draft
- January 25, 2012 Balance in the balloting group confirmed
- January 28, 2012 P1800 meeting
- ----- Ballot draft available
- February 4, 2012 Balloting begins
- March 6, 2012 Ballot closes
- March 21, 2012 Ballot responses available
- May 21, 2012 Committees respond to ballot responses
- June 5, 2012 P1800 approval of recirculation ballot
- July 5, 2012 Recirculation pre-draft
- July 12, 2012 Recirculation pre-draft review complete
- July 19, 2012 Recirculation draft approved, recirculation initiates
- August 3, 2012 Recirculation results back
- November 18, 2012 Election of Officers Two Year Anniversary

## **9 P1800 TECHNICAL COMMITTEES AND CHAMPIONS OPERATIONAL UPDATE**

Neil reviewed the approved Mantis items. His report on the items can be found [here](#). 15 items are ready to be approved by the working group,

A motion (Neil Korpusik, Charles Dawson) was made to approve the 15 items. The motion passed unanimously.

Neil Korpusik reported on the status of the technical committees. His report can be found [here](#).

The SV-AC will not meet the following week due to holiday schedules. The SV-BC is working on a couple issues. They have an ongoing email vote for some simple issues. The SV-CC has raised an issue to be able to address many of the issues by the deadline. The SV-DC has met a couple times since the last meeting. For them, the participation in the group has seen a 25% drop in attendance due to the new IEEE meeting attendance rules. The SV-EC has had 3 meetings since our last WG meeting. Neil Korpusik had Mantis 3230 moved to the SV-EC from the SV-BC. They agreed, but will have the SV-BC approve the proposal from the SV-EC on Mantis 3230. There are a few complex

items that could consume most of the committee time, such as multiple inheritance and AOP. The new P&P's have had an impact on participation. The SV-EC may need to move from bi-weekly to weekly meetings. There was no SV-FC activity. The Champions had one email vote – that mirrors the pace of the WG. The editor has been allowed to participate in the Champions meeting.

## **9 POLICIES & PROCEDURES**

The P&Ps were created from a clause by clause walkthrough. The redline version of the P&Ps can be found [here](#). A clean version can be found [here](#).

ACTION ITEM [Dennis Brophy]: Send a copy of the P&Ps to Stan (DASC Chair) and alert Yatin (AudCom member)

## **10 NEW BUSINESS**

None.

## **11 NEXT MEETING (ANNOUNCE DATE, TIME, AND LOCATION, IF KNOWN)**

- 12 May 2011 P1800 Meeting teleconference 8 a.m. – 10:00 a.m. PDT.

## **12 ADJOURNMENT**

A motion (Dennis Brophy) was made to adjourn. Having not further business before the committee, the meeting concluded at 2:00 p.m. PDT.