

**IEEE P1800 SystemVerilog Working Group**  
**APPROVED MINUTES**  
**11 August 2011**  
**8:00 a.m. – 10:00 a.m. PDT**  
**Teleconference**

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

The meeting was called to order at 8:05 a.m. PDT.

**Member DRs/DRA's Present:**

Dennis Brophy (Mentor Graphics DR)  
Mehdi Mohtashemi (Synopsys DR)  
Karen Pieper (Accellera DR)  
Neil Korpusik (Oracle DR)  
Neil Sensarkar (Marvell DR)  
Haim Kerem (Intel DR)

**Member DRAs Present:**

Dave Rich (Mentor, DRA)  
Dmitry Korchemny (Intel, DRA)  
Josef Derner (Mentor, DRA)

**Observers:**

Shalom Bresticker (Intel)

**Editor**

Stu Sutherland

- 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, Neil Sensarkar) 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 14 July 2011 meeting minutes were presented for approval.

A motion (Mehdi Mohtashemi, Dennis Brophy) was made to approve the 14 July 2011 meeting minutes as amended by Neil Korpusik. The motion passed unanimously.

## **5 V-AMS STANDARD APPROACH**

They have the source now and are off and running.

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

Invoices went out in early May. The payment is net 60 so we won't know who has fully paid until August. Accellera has fully paid. The nine paid or will pay soon are: Accellera, ARM, Cadence, Freescale, Intel, Marvell, Mentor, Oracle & Synopsys.

There is a contract issue that is new for external contracts that needs to be addressed by P1800 leadership and IEEE SA Staff.

## **7 UPDATE ON EDITING**

Draft 2 was completed and posted and being reviewed by the committee. The draft can be found [here](#).

## **8 UPDATING POLICY AND PROCEDURES DOCUMENT**

The DASC completed its P&Ps and was approved by IEEE SASB ProCom. Now they need to have all the subgroups P&Ps updated and AudCom will look at a random set of P&Ps. Any actions are now in the hands of the DASC.

## **9 SCHEDULE STATUS UPDATE**

- September 8, 2011 Conference Call
- October 1, 2011 Feature Freeze in the committees
- October 13, 2011 Conference Call
- October 13, 2011 Feature Freeze in the P1800
- November ??, 2011 Sync-up meeting with JEITA, SV-\* committees presenting
- November 6, 2011 Pre-ballot draft of 1800-2012
- November 10, 2011 Conference Call
- November 15, 2011 Remind entities to become members
- December 8, 2011 Conference Call
- 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

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

There was an email vote of 15 items in the Champions Group. 5 items passed unanimously. 4 had friendly amendments. And 6 were sent back with issues for the technical committees to address. The 5 approved items are:

1. 3459 SV-CC DPI section "H.6.6 Pure functions" is redundant and should be...
2. 3522 SV-CC vpiStringConst, not vpiStringVal, as possible value of...
3. 3118 SV-CC Typo in H.7.7 Canonical representation of packed arrays
4. 3599 SV-CC svBitVecVal as reference type is missing asterisk
5. 2412 SV-AC Allow clock inference in sequences

A motion (Neil Korpusik, Dennis Brophy) was made to approve the 5 mantis items. The motion passed unanimously.

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

The SV-AC approved 3 mantis items and the group is looking at 5 mantis items returned back from the Champions committee. The committee is also working on 3 mantis items. The committee is meeting 2 hours per week, up from one hour per week.

The SV-BC continues to meet biweekly. Mantis 2289 was resolved and 1504 is currently undergoing an email vote. For 1251 and 1523, a direction has been approved. They are waiting for a formal proposal now for them. They still have issues with their members being split across several committees.

There is no update from the SV-CC.

For the SV-DC, the group met twice since our last meeting. Mantis 3398 was sent back to them from the Champions. There was discussion on generic interconnect and a mantis

item. A new co-chair of the group was elected. The election needs working group confirmation.

A motion (Neil Korpusik, Scott Little) was made to confirm the election of Abhi Kolpekwar as co-chair of the SV-DC. The motion passed unanimously.

The SV-EC has met twice since our last meeting. They resolved 3 mantis items. Brad has been requested to review the BNF. They were looking to have a face-to-face meeting, but it has not materialized. The committee will definitely not be able to finish all their top-25 items by the deadline.

There was no activity for the SV-FC.

## **11 NEW BUSINESS**

None.

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

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

## **13 ADJOURNMENT**

A motion (Dennis Brophy) was made to adjourn. Having not further business before the committee, the meeting concluded at 8:51 p.m. PDT.