IEEE P1800 SystemVerilog Working Group
APPROVED MINUTES
1 July 2004
9:00 a.m. – 5:00 p.m.
Frankfurt Hilton, Frankfurt, Germany

MEMBERS PRESENT	MEMBERS ABSENT	GUEST	STAFF
Johny Srouji		Peter Ashenden	Edward Rashba
Dennis Brophy			
Vassilios Gerousis			
Neil Korpusik			
Shrenik Metha			
Michael McNamara			
Hans Zander			
Cliff Cummings			
Wolfgang Ecker			
Yaron Wolfsthal			
Steve Mills			
Victor Berman			

1 CALL TO ORDER

Chair Srouji called the meeting to order at 9:00 a.m. and welcomed all present.

There was a round of introductions by all present and their IEEE SA Corporate affiliations.

Johny Srouji – Intel DR
Dennis Brophy – Mentor Graphics DR
Neil Korpusik – Sun Microsystems DR
Shrenik Metha – Sun Microsystems DRA
Michael McNamara – Verisity DR
Hans Zander – Verisity DRA
Peter Ashenden – Chair, DASC
Cliff Cummings – Sunburst Design DR
Edward Rashba – IEEE SA Staff
Oz Levia – Synopsys DR
Steve Mills – Hewlett-Packard & CAG Vice Chairman
Vassilios Gerousis – Accellera DR
Wolfgang Ecker – Infineon DR
Yaron Wolfsthal – IBM DR
Victor Berman – Cadence DR

2 REVIEW AND APPROVAL OF AGENDA

A motion (McNamara, Brophy) was made to approve the agenda. The motion was unanimously approved.

3 CALL FOR PATENTS

IEEE Patent slides were read and presented to the team. (See http://standards.ieee.org/board/pat/pat-slideset.ppt)

The Chair requested that anyone who knew of patents that might be applicable to communicate that to him. Victor Berman presented Chair with possible germane patent information.

Action Request: [ALL] If anyone knows of a patent that may be germane to the project, please inform the Chair.
Action Request: [Johny Srouji] Review the patent information given to Johny from Victor.

4 REVIEW OF WORKING GROUP POLICIES & PROCEDURES

A motion (Mills, Brophy) was made to add the DASC Patent Policy Section in P1800 P&Ps where appropriate. Specifically, in clause 4 of the proposed P&Ps add "The working group shall require assurance from patent holders in the form of subclause 6(a) of the IEEE-SA Standards Board Bylaws." This is to be inserted right after second sentence of clause 4. The motion was unanimously approved.

A motion (Brophy, Berman) was made to approve the following changes and/or additions to the P&Ps.

a. Change clause 5.a from "PAR" to "assigned PARs"
b. Change clause 5.b from "standard" to "standards"
c. Change clause 5.c from "project" to "projects"
d. Change clause 6.2 "lack or nomination" to "lack of nomination"
e. Change clause 6.4 "i.e." to "e.g."
f. Change clause 7, paragraph 7 "membership" in first sentence to "voting privileges"
g. Change clause 7 "The Chair shall notify, in writing, a member that fails to attend two consecutive meetings or to meet the threshold of letter and electronic ballot participation and that has therefore lost it membership" to "The Chair shall notify, in writing, a member that has lost its voting privileges"
h. Change clause 9.2 "Proxy voting is allowed in the working group if determined with the working group chair prior to the meeting or time period in which the proxy is to be in effect." To "Proxy voting is allowed in the working group. All proxies must be approved by the working group chair prior to the meeting or time period in which the proxy is to be in effect."
i. Change clause 11 "50% of the WG membership" to "50% of the WG membership eligible to vote"
j. Change clause 11 "DR or DRA of each entity)," to "DR or DRA of each such entity),"
k. Change clause 11 "initiation of WG business." To "initiation of a WG meeting."

The motion was unanimously approved.

A motion (Berman, Levia) was made to remove clause 5.1. The motion was unanimously approved.

A motion (Berman, Levia) was made to add in clause 6, second paragraph at the end of the paragraph: "Any one person may not hold the same office for more than a maximum of three consecutive terms." The motion was unanimously approved.

A motion (Berman, Levia) was made to change clause 6, last sentence "service for of" to "service for each of"

Action Request: [Steve Mills] Determine how a tie is broken.

Action Request: [Johny Srouji] Make these changes to the P&Ps and get ratification of the P&Ps from the sponsors.

Note: It is understood that a DR/DRA does not need to be an employee of the entity it represents.
Note: It is understood that from the last paragraph of clause 7 that while the Working Group is entity based, individual experts may be allowed by the Working Group to have individual voting rights in sub-working groups.

5 ACCELLERA ASSIGNMENT ACCEPTANCE

The assignment was received.

Action Request [Dennis Brophy] Attach a copy of the assignment to the minutes.

6 READ CAG RESOLUTION FORMING THIS STUDY GROUP AND SENDING PAR TO NESCOM (11 MAY 2004)

The unapproved CAG meeting minutes motion on this was submitted.

Action Request [Dennis Brophy] Include a copy of the unapproved CAG meeting motion.

7 REPORT NESCOM RESOLUTION ON APPROVING THE PROJECT AND DECLARING THE STUDY GROUP A WORKING GROUP.

It was reported that NesCom approve the P1800 PAR and that the SA Board approved the project upon NesCom recommendation.

Action Request: [Dennis Brophy] Dennis to work with Steve on access to the unapproved SAB meeting minutes so they can become a part of this report.

8 READ CAG CHAIR TEMPORARY APPOINTMENT FOR THE STUDY GROUP CHAIR

The appointment by the CAG chair was confirmed and that this was officially recorded in the PAR application that was approved by the CAG, DASC-SC, NesCom and SAB.

9 INSTALLATION OF TEMPORARY APPOINTMENT TO THE OFFICE OF SECRETARY

Chair Srouji appoints Dennis Brophy as Secretary. Dennis accepted.

10 NEW BUSINESS

Chair Srouji will initiate officer elections in keeping with our P&Ps.

A motion (Brophy, Levia) was made to request Accellera to tender the SystemVerilog 3.1a LRM in Framemaker® source to the SystemVerilog Working Group. The motion was unanimously approved.

Action Request: [Dennis Brophy] Dennis to contact Accellera to have them tender the SystemVerilog 3.1a specification in approved and mandated IEEE format.

A motion (Oz, McNamara) was made to form a technical sub-working group chartered to supply the working group with corrections and clarifications of errors in the LRM. ("Errata Technical Sub-Working Group") The motion was unanimously approved

11 NEXT MEETINGS

21 July 2004 Telecon
Reconvene adjourned meeting to continue discussion on funding. This is a continuation of Edward's presentation at the 1 July 2004 meeting. Funding needs will be based on the errata known at the time to determine the amount of services needed and refine the presentation to Accellera.

9 August 2004 Regular Meeting
9:00am – 5:00pm
Host: Synopsys
Location:
Building B
700 E. Middlefield Rd.
Mt. View, CA 94043

Conference number:
888 – 635 – 9997
(int) +1-763-315-6815
Passcode: 129088

Action Request [Dennis Brophy] Dennis to get meeting details from Oz. **Status:** Done.

13 September 2004
9:00am Munich, Germany at Infineon

Action Request [Dennis Brophy] Dennis to get meeting details from Wolfgang.

11 October 2004
9:00am Boston, MA at Cadence

Action Request [Dennis Brophy] Dennis to get meeting details from Victor.

17 November 2004
Japan

Action Request: [Dennis Brophy] Dennis to contact JEITA SV-TC Chair, Hamaguchi-san to see if they can support a SystemVerilog Working Group meeting in Japan.

12 FUNDING SERVICES FOR P1800

Edward Rashba gave a presentation to the group. The presentation is attached to the meeting minutes as part of the record. Based on a proposed timeline a set of services for fee were presented to the group to consider. There is a contract to use these services that will need to be understood and agreed.

Action Request: [Johny Srouji] Johny to send Dennis the proposed contract from Edward to be entered as part of the working group's record.

Action Request: [Johny Srouji/Vassilios Gerousis] Go to Accellera and present the funding proposals from the IEEE for P1800 and the desire to have Accellera be the funding agent.

Action Request: [ALL] Get errata entered into SystemVerilog webpage located on eda.org by 15 July 2004 to help determine the funding needs.

A motion (Levia, Gerousis) was made to move Accellera SystemVerilog technical subcommittees to IEEE P1800 Errata Technical Sub-Working Group. The motion was unanimously approved.

A motion (Levia, Berman) was made to temporarily appoint Vassilios Gerousis as the chair of the Errata Technical Sub-Working Group and instruct the P1800 Chair to initiate the process of a call for nominations for the permanent Errata Technical Sub-Working Group Chair. The motion was unanimously approved.

Action Request: [Johny Srouji] Initiate election of Errata Technical Sub-Working Group Chair.

A motion (Levia, Gerousis) was made to postpone until 9:00am PDT 21 July 2004 via teleconference further discussions on the funding service for P1800. The motion was unanimously approved.

11 ADJOURNMENT

There being no further business, at 3:30PM the meeting was adjourned until 9:00am PDT 21 July 2004.