IEEE P1685 Working Group

Meeting Minutes  
8 July 2021 / 10:00 AM – 11:30 AM (EST)  
Teleconference (Teams Video Conference ID: 129 682 314 6)

WG Chair: Erwin de Kock

WG Vice-Chair: Jean-Michel Fernandez

WG Secretary: Richard Weber

1. Call to Order
   1. *Erwin de Kock, WG Chair, calls the meeting to order at 10:01 AM EST*
2. Roll Call and Disclosure of Affiliation
3. *Edwin Dankert (ARM, DR)  
   Jean-Michel Fernandez (Arteris, DR)  
   Vincent Thibaut(Arteris, ADR)  
   Eyal Herzberg (Cadence, DR)   
   Li Jun (Couldwalk, DR)  
   Vanessa Lalitte (IEEE-SA, Program Coordinator)  
   Michael Velten (Infineon, DR)  
   Kamlesh Pathak (Intel, DR)  
   Scott Venier (NVIDIA, DR)  
   Erwin de Kock (NXP, DR)  
   David Cheng (Qualcomm, DR)   
   Richard Weber (Semifore, DR)   
   Thomas Burg (ST, DR)  
   Mark Noll (Synopsys, DR)*
4. Approval of Agenda
   1. *Mark Noll moves a motion to approve the agenda.  
      Scott Venier seconds the motion.  
      Erwin de Kock (WGC) asks if anyone objects to unanimous consent of the motion.  
      No objection, hence, the agenda is approved.*
5. Approval of Previous Meeting Minutes
   1. [2021-06-24-minutes.docx](https://ieee-sa.imeetcentral.com/p/aQAAAAAEwFdO)
   2. *Vincent Thibaut moves a motion to approve the minutes.  
      Li Junl seconds the motion.  
      Erwin de Kock (WGC) asks if anyone objects to unanimous consent of the motion.  
      No objection, hence, the minutes are approved.*
6. IEEE SA Patent & Copyright Policies  
   Call for Patents <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>

Copyright <https://standards.ieee.org/ipr/copyright-materials.html>

1. *Erwin de Kock (WGC) made a call for potentially essential patents; no one raised concerns for consideration*
2. *The copyright policy was presented. There were no questions or concerns*
3. Unfinished Business/Action Item Review
   1. [Tracking of attendance and eligible voters](https://ieee-sa.imeetcentral.com/p1685/folder/WzIwLDEzNzEwMzA1XQ/WzIsNzQ1OTA1NjNd/)
   2. [Comment 12](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsNzk0MTg0NzZd/w-Comment12)
      1. Change 1.31, 1.32 to 1.36, 1.37
   3. [Comment 13](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsNzk0MTg0Nzdd/w-Comment13)
      1. Unless IEEE provides recommendation remain with clearbox.
      2. A change would require a schema change.
      3. Add clarification using common synonyms when term is introduced.
   4. [Comment 16](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsNzk0MTg0ODBd/w-Comment16)
      1. Added mirrored target, mirrored initiator equations.
      2. Transparent bridge formulas remove bridge prefix from formula names.
   5. [Comment 17](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsNzk2MDA5NjRd/?&pgref=)
      1. Delay conversation to look at banks and non-banks
4. Technical Presentation(s), Contribution(s) or Discussion(s)
   1. Review of Accellera contribution ([wiki](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsNzc3NzA5MDFd/w-ReviewCommentsOnAccelleraIpxactWgContribution)) to cover new comments submitted after Comment 17 and to revisit earlier [Comment 3](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsNzc3NzEwOTJd/w-Comment3)
   2. [Comment 17](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsNzk2MDA5NjRd/?&pgref=)
      1. Editor to fix
   3. Comment 19
      1. Should be unsigned bit instead of unsigned bit vector.
      2. Requires schema change.
   4. Comment 20
      1. Delay until everyone checks their own information
   5. Comment 3

David Courtright moves to add choices element, update the dates to 2022, type clock driver

Vincent Thibaut seconds.

*Erwin de Kock (WGC) asks if anyone objects to unanimous consent of the motion.  
No objection, hence, the motion is approved.*

* 1. Discuss schedule. To complete the revision this year, the following milestones apply
     1. Submit to revCom latest October 18
     2. Public review of 60 days 🡪 latest mid August
     3. Mandatory editorial review 30 days 🡪 latest mid July

Schedule is delayed one quarter year, since it is already mid July and the committee is not ready.

1. New Business
   1. *No new business was stated.*
2. Future Meetings
   1. July 22, 10:00-11:30 AM EST Canceled
   2. September 2, 10:00-11:30 AM EST
3. Second Roll Call
   1. *John Blyler (Accellera, DR)  
      David Courtright (AMD, DR)  
      Edwin Dankert (ARM, DR)  
      Jean-Michel Fernandez (Arteris, DR)  
      Vincent Thibaut(Arteris, ADR)  
      Eyal Herzberg (Cadence, DR) ?  
      Li Jun (Couldwalk, DR)  
      Vanessa Lalitte (IEEE-SA, Program Coordinator)  
      Michael Velten (Infineon, DR)  
      Kamlesh Pathak (Intel, DR)  
      Erwin de Kock (NXP, DR)  
      David Cheng (Qualcomm, DR)  
      Richard Weber (Semifore, DR)   
      Thomas Burg (ST, DR)*  
      *Mark Noll (Synopsys, DR)*
4. Adjourn
   1. *David Courtright moves to adjourn.  
      Vincent seconds the motion.  
      Erwin de Kock, WG Chair adjourned the meeting at 11:33 AM EST.*
   2. *Minutes Posted by Richard Weber, WG Secretary.*