

MIXED-SIGNAL/RF PDK SUB-WORKING GROUP MEETING MINUTES

Date: November 10, 2009

Location: Teleconference Only

Time: 10:00am (Pacific)

Attendees:

- Thomas Moerth – Austriamicrosystems
- Chelsea Boone – GSA
- Kristen Pillans – GSA
- Sabine Perko – X-FAB
- Jingwen Yuan – Synopsys
- Christine Dufour – Altis Semiconductor
- Richard Morse – Springsoft
- Herb Reiter – Eda 2 Asic Consulting, Inc

Summary:

- Discussed the possibility of developing one open PDK format and how the working group could play a part in this endeavor.

Discussion Items:

- The principle ideas of iPDK and oPDK were described. A comparison to the current IPL standard was made. It seems unclear to the group what information is true and what is only a rumor. We need to understand what all is available and what is going to be available. Therefore there will be a face-to-face meeting at Synopsys on Dec 1st where Jingwen will present the current IPL status and Thomas (via phone/WebEx) will present GSA's position/strategy, as GSA has not yet stated its position on the topic. These first few meetings are to only gather information and feedback on the topic.
- The objective should be to not create one PDK, but to minimize the differences associated with plugging a PDK into a design flow.
- We need to have more foundries attend the next meeting, as it is the main interest of the foundries to get a standard format for PDKs. Whatever standard is defined, it needs to serve the foundries.

Next Meeting for PDK Sub-Working Group:

Date: Dec 1, 2009

Time: 10:00am (Pacific)

Place: Synopsys

Agenda:

- 15-minute background on current IPL standard
- GSA PDK WG's position and goal
- Feedback from foundries on what they think a standard PDK format should look like and what it should accomplish.
- Discussion