

MIXED-SIGNAL/RF SUBCOMMITTEE MINUTES AMS/RF PDK CHECKLIST WORKING GROUP

Date: July 10, 2007

Location: Teleconference

Time: 10:00AM

Attendees:

- Thomas Moerth – Austriamicrosystems
- Chelsea Boone – FSA
- David Schwan - Sirenza Microdevices
- Jingwen Yuan – Synopsys
- Sabine Perko – X-Fab
- Jack Berg - Silicon Storage Technology

Summary:

- Discussed methods of getting additional members to the Working Group to get a broader range of views.
- Discussed the different PDK issues associated with migrating from the Cadence CDB database to the OpenAccess database, and how these issues should be addressed in the checklist.
- Current PDK and Model Checklist Components are Available at:
<http://www.fsa.org/committees/msrf/deliverables.asp>

Discussion Items:

- We need more participation, as most working group participants have already voiced their point of view. Need to promote the PDK Checklist and WG to more individuals in the industry to get them interested in joining the WG. Need to get more fabless participation, as we are creating the Checklist for the user. Current working group members will use their contacts in other companies to get new WG members. The migration to OpenAccess and the IPL work will bring more participation.
- Migration to OpenAccess is not going to be easy. It is an important item for PDKs in the future. Not many people are migrating now, which makes it difficult to collect data about where issues occur (who do customers contact regarding issues-foundry, Cadence, etc.), but we will see more activity. What PDK support is there for migrating a design? Is an OA-compatible database available? How many designs have been converted? What is involved in the translation? Could we provide a conversion checklist?
- IPL member companies will become more active in the WG and review what is in the existing PDK Checklist and recommend additions to the PDK Checklist that cover IPL-specific PDKs.
- Thomas will create a poll question that will be posted in the FSA Update that will aid in getting feedback on when companies are planning a transition to OpenAccess if they are using Cadence design tools.

Next Meeting for AMS/RF PDK Checklist Working Group:

The next meeting is scheduled for August 28, 2007 at 10:00AM (PST).