1450.4 meeting minutes – 05/22/13

Attendees: Ernie Wahl, Jim O'Reilly, Mitsuo Fujii

Not present: Markus Seuring, Julia DiChiaro, Oleg Erlich, Ajay Khoche, Paul Reuter

Summary:

Attendees: Jim O'Reilly, Markus Seuring, Ernie Wahl

Line numbers are from syntax document dated May 21, 2013.

- Line 3956: Move IOCtrl & ADCtrl under Function
- Line 3963, 3976: need buffer library to know logic-state to IO or AD mapping.
- Line 3991: substitute for IOCtrl & ADCtrl: STIL.4 needs pseudo info only for ATPRG to extract useful test points in patterns
- Line 3994: signal dominates in case of ambiguity or dispute
- Line 4021: Remove Dynamic: we only want to consider buffered.
- Line 4022: Remove OpenDrain: we only want to consider override values.
- Line 4026: Delete the phrase "Cap to Supply?"
- Line 4037: Add Function, CktType, Requirements, and Environment to stil4 attribute on par with Pad
- Line 4040: REMOVE "IF ATTRIBUTES ARE DEFINED FOR BOTH SIGNALS AND SIGNAL GROUPS, IT'S NOT CLEAR WHAT THE INTERACTION IS.", reaffirmed stil4_attribute applies to Signals only (not SignalGroups)
- Line 4044: REMOVE unnecessary statement "When more than one pad is associated with a signal, e.g., signal VSS, all pads are deemed to be at an electrically equi-potential point."
- Line 4047: REMOVE repetitive "Meta-type pad_attribute associates physical, logical, and electrical data with the pad:"
- Line 4058 4072: ACCEPT but delete "(STATIC or DYNAMIC?)" on line 4061
- Line 4089: VIH overrides, e.g., InLevelGrp implied levels

Next meeting: 05/29/13

For reference STIL .4 information can be found at the IEEE STIL website: http://grouper.ieee.org/groups/1450/ (select the P1450.4 link from the table) or use the direct link http://grouper.ieee.org/groups/1450/dot4/index.html