PDK summary

PDK ID:     dongbu-il13sh
PDK version:  0.1.1.R
PDK release date:  07/23/2010
Fab/Foundry name:  DONGBU
Technology name:  1533IL13SH IMAGE SENSOR 0.13UM 1P3M
1.5V/3.3V Process

************************************************************************
This PDK supports the following devices:
* 1.5V normal N/PMOS, 3.3V normal N/PMOS, 3.3V Medium Vt. NMOS.
* PNP Bipolar Transistor, NPN Bipolar Transistor.
* MIM CAPACITOR (mimcap_1p0).
* N+POLY w/o Silicide, N+POLY w/i Silicide, P+POLY w/o Silicide, P+POLY w/i
  Silicide, N+DIFF w/o Silicide, N+DIFF w/i Silicide, P+DIFF w/o Silicide, P+DIFF w/i
  Silicide.
************************************************************************

(1) Certified SILVACO EDA tool versions for this PDK version:
Gateway:  2.12.10.R
SmartSpice:  3.16.12.R
SmartView:  2.24.14.R
Guardian:  4.8.5.R
Hipex:  3.4.7.R

(2) Important procedures for PDK version migration:
N/A.

(3) Changes for this PDK version (see below list for change code legends):
Initial release of the partial PDK (symbols and pcells).

Change Codes

Affected Tool Functions:
Code A: Gateway - Schematic Edit
Code B: Gateway - Spice Net Generation
Code C: Gateway - LVS Net Generation
Code D: Gateway - NDL Net Generation
Code E: Gateway/SmartSpice - Spice Simulation
Code F: Gateway/SmartView - Wave View
Code G: Expert - Layout Edit
Code H: Expert - Pcells
Code I: Expert - NDL
Code J: Expert/Guardian DRC - DRC
Code K: Expert/Guardian NET - Net extraction
Code L: Expert/Guardian LVS - LVS
Code M: Expert/Hipex RC - RC extraction
Code Z: Others

Change Reasons:
Code 1: Bug fix
Code 2: Fab/Foundry file update
Code 3: Function improvement
Code 9: Others