

# Guardian NET

Release Notes

01/09/12

## RELEASE NOTES

### VERSION 4.8.29

#### NEW FEATURES

- Text label assignment capability to specify net names in layout virtually during netlist extraction

### VERSION 4.8.26

#### NEW FEATURES

- Add “ Report Soft Check warnings as errors” option to ERC page of LPE Setup dialog to handle Soft Check warnings as errors at the time of examination of the well integrity

### VERSION 4.8.21

#### NEW FEATURES

- Add pin type assignment capability to control the types of pin nodes as they appear in DSPF output of parasitic netlist extraction

#### ALTERATIONS AND ENHANCEMENTS

- Enhance net database compatibility between Expert and standalone HIPEX
- Improve transformation of long wires and polygons during cell explosion
- Amend calculation of generic device parameters to prevent “ Unexpected null memory page” message

### VERSION 4.8.20

#### NEW FEATURES

- Implement “ Netlist line length” edit line in Netlisting page of LPE Setup dialog to specify maximum length of lines for extracted netlists
- Add “ Accurate” and “ Thrifty” distribution options to Netlisting page of LPE Setup dialog to control the method for generation of distributed RC netlist from extracted R- and C- parasitic networks

## ALTERATIONS AND ENHANCEMENTS

- Amend the netlist backannotation to prevent duplication of subcircuit instance names in backannotated netlist
- Enhance calculation of perimeter values for the shapes of geometric objects having edges with lengths less than 3 nanometers
- Modify behavior of “Incremental CDB, RDB” and “Include dangle nets” options to prevent generation of \*|NET sections in DSPF file for dangling nets

## VERSION 4.8.13

### NEW FEATURES

- Add “Export annotated design” option to Layout page of LPE Setup dialog to save annotated layout into CIF format after netlist extraction
- Add “Keep flattened cells in netlist hierarchy” option to Cell Explosion page of LPE Setup dialog to determine whether to keep the cells with flatten status in netlist hierarchy

## VERSION 4.8.9

### ALTERATIONS AND ENHANCEMENTS

- Modify Netlist Extraction dialog to highlight any errors and warnings encountered during netlist extraction
- Enhance Node Probing to highlight correctly non-rectilinear objects
- Modify behavior of the “Write device labels into layout” option to prevent incorrect writing of the labels into layout for non-rectangular shapes