Release Notes for SKILLCAD

SKILLCAD V5.0 Main Improvements

http://skillcad.com/download_tool.html

1) New Interface for Customizing the SKILLCAD Menu and Toolbar

A new interface allows users to customize the SKILLCAD pulldown menu and toolbar by removing commands that do not have a SKILLCAD license. End users can flexibly configure the toolbar and organize functions within each command group to suit their workflow.
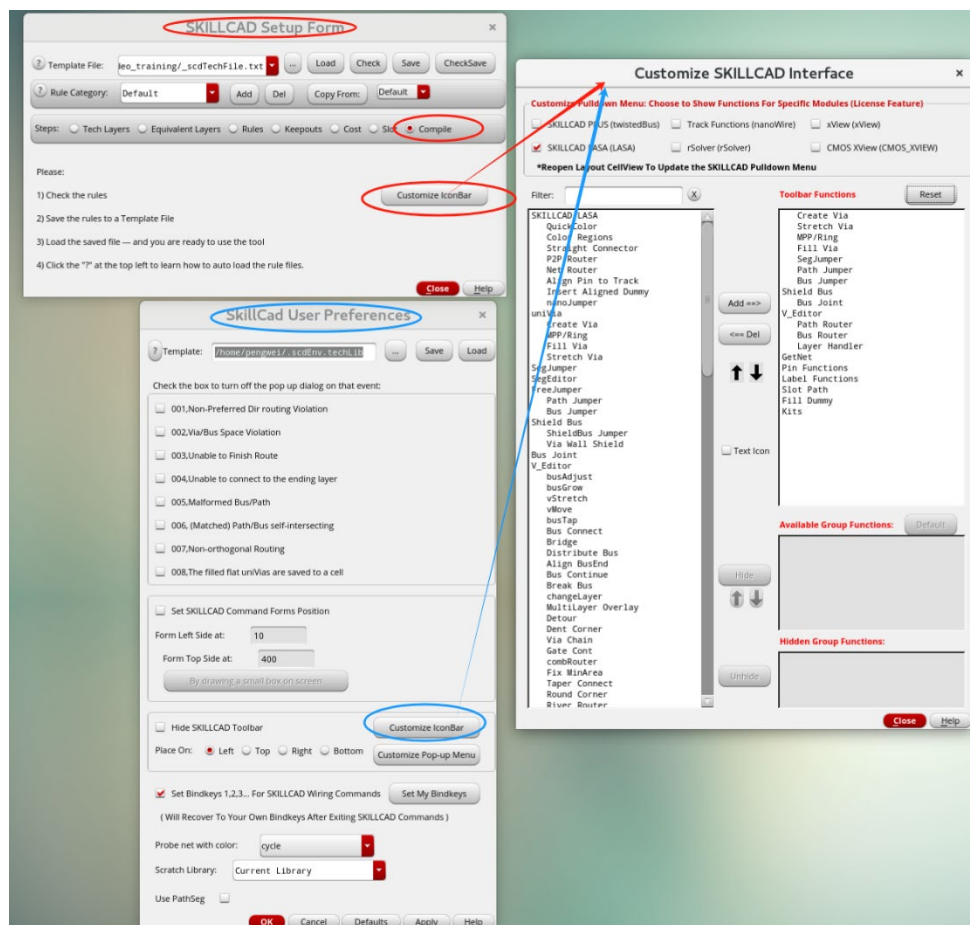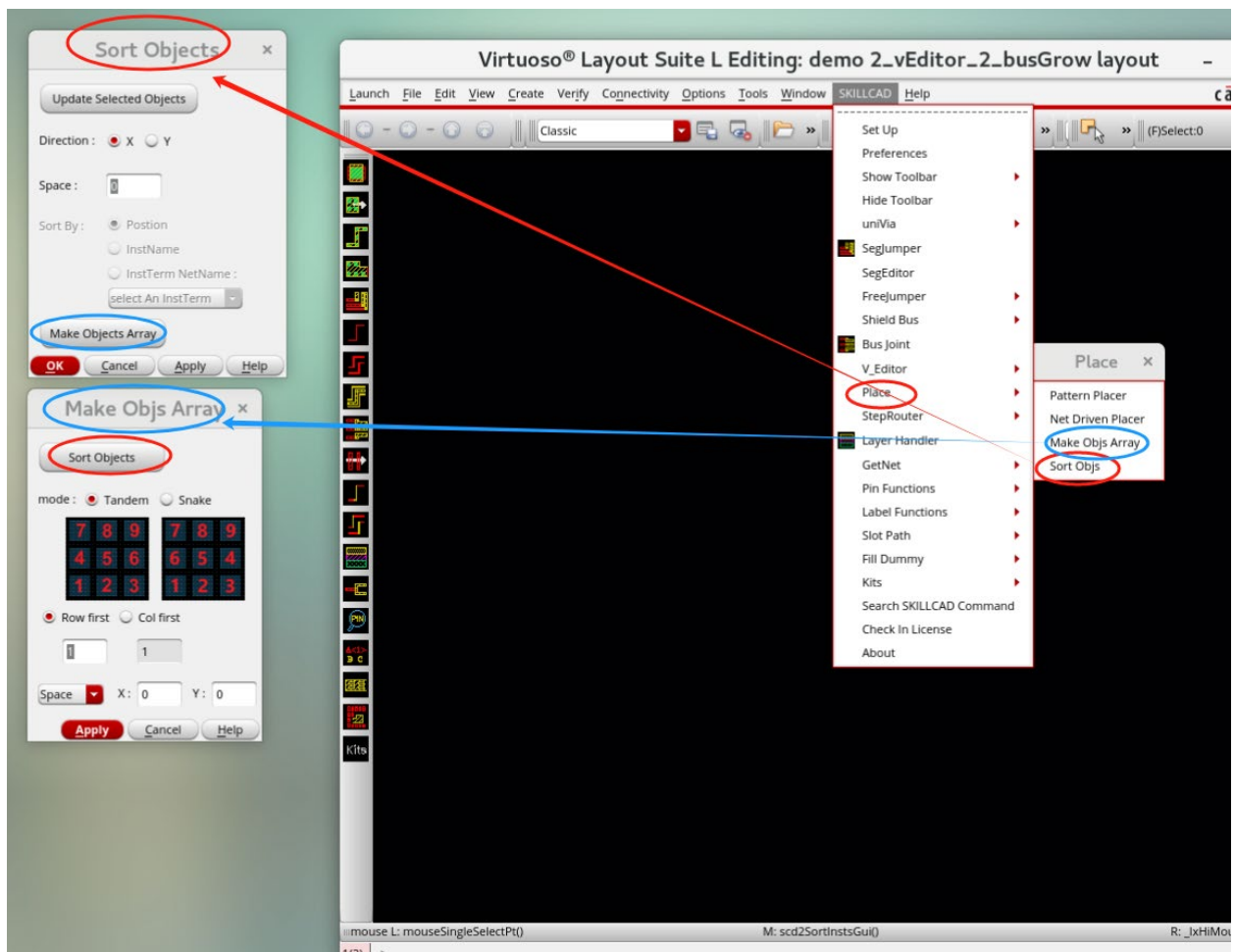
The updated UI introduces a "Text Icon" toolbar option, reducing confusion caused by similar icons for commands with related functions.
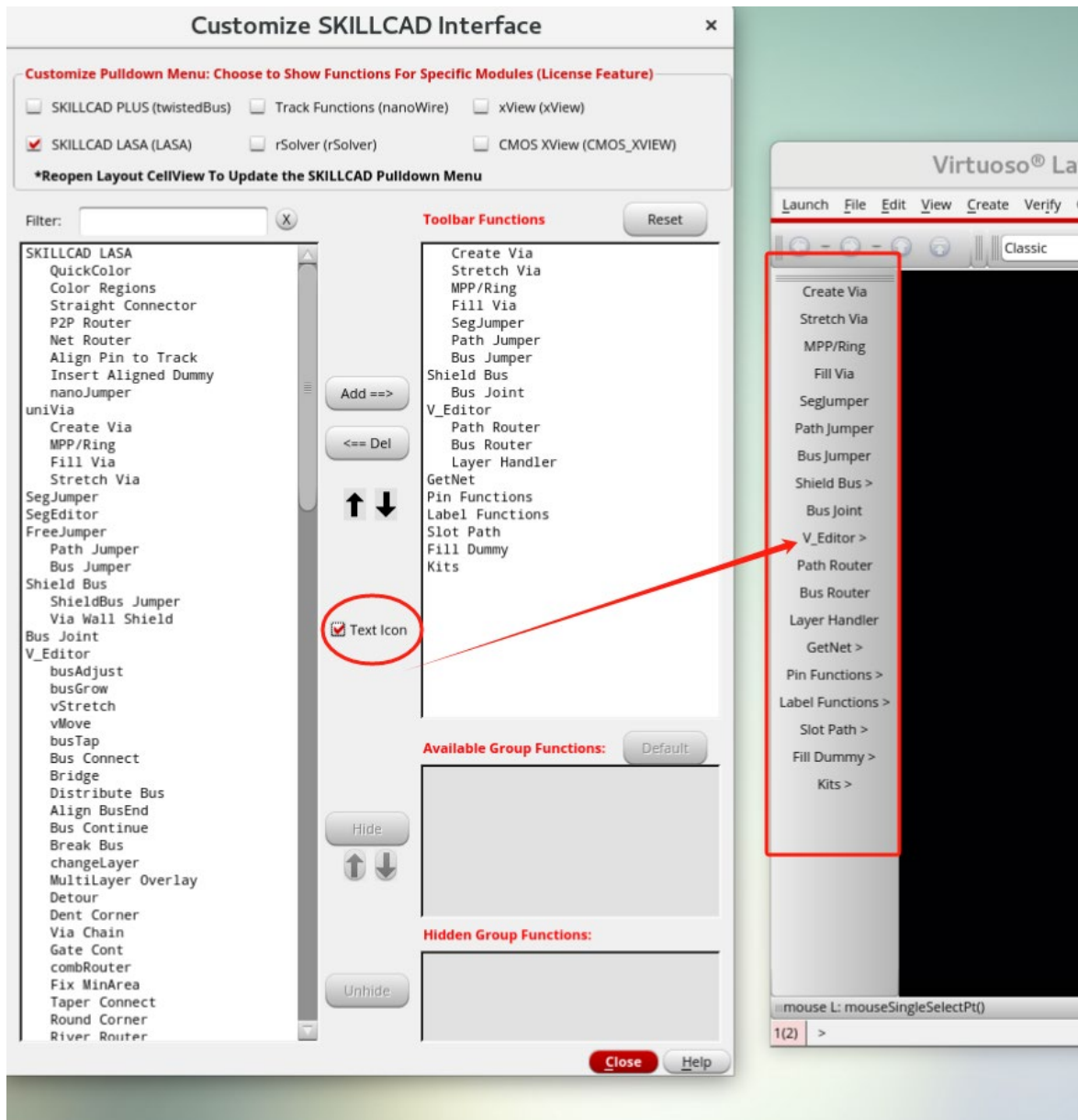
2) New commands:

i) Sort Objs and Make Objs Array (Place-> Sort Objs)

The command quickly sorts objects by position, instance name, or the net name of an instTerm and arranges them in an array using either Tandem or Snake order.

ii) Shape Filter (Kits->Shape Filter)

Extract shapes or nets based on wire width. This is particularly useful for identifying high-speed (wider) wires and creating blockage shapes for dummy fill or other operations that require special consideration for high-speed nets.
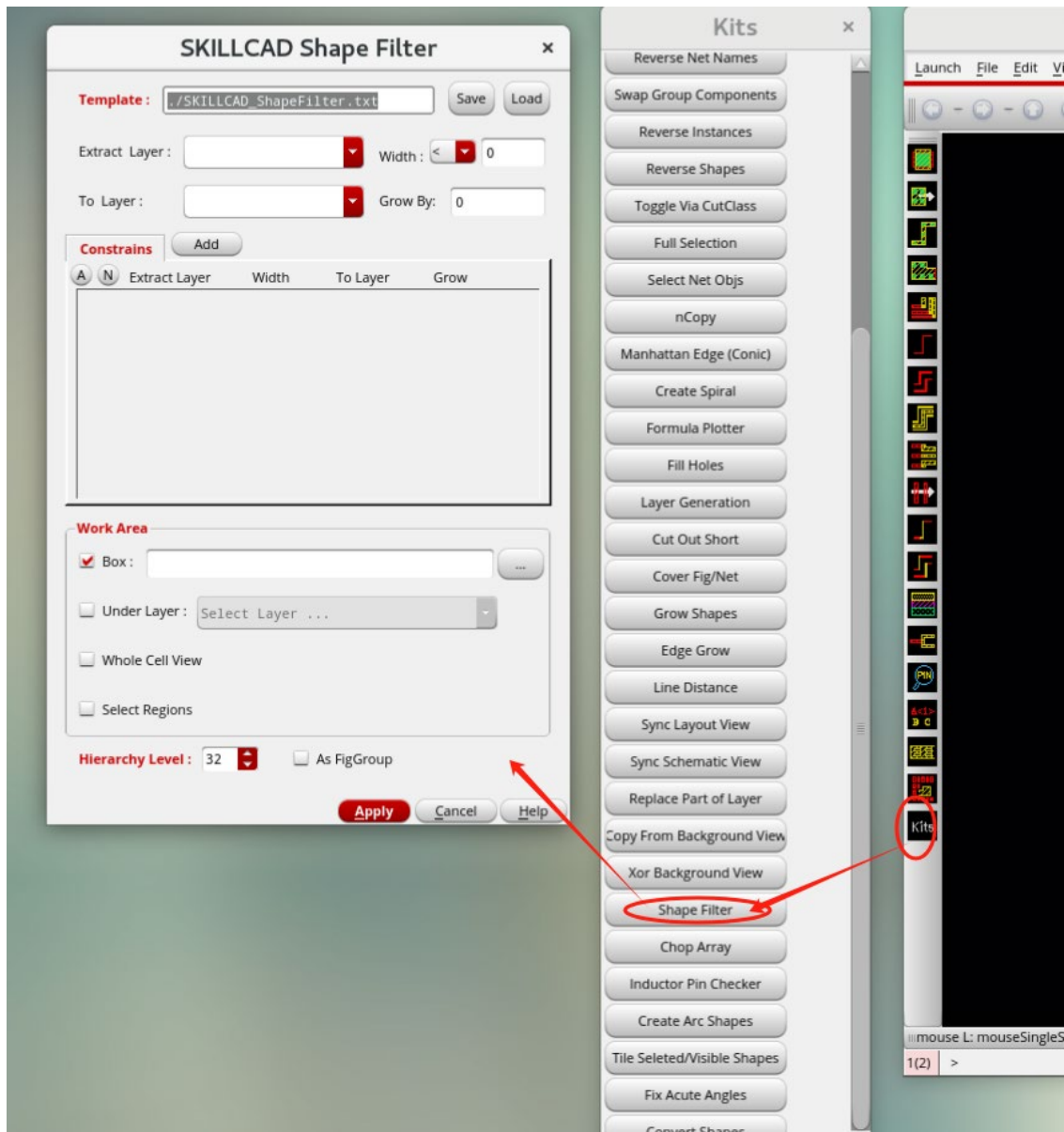
iii) Color Regions (SKILLCAD LASA-> Color Regions)

Quickly color metal wires in selected regions using the standard Cadence method, a custom method, or a generic SKILL mode.
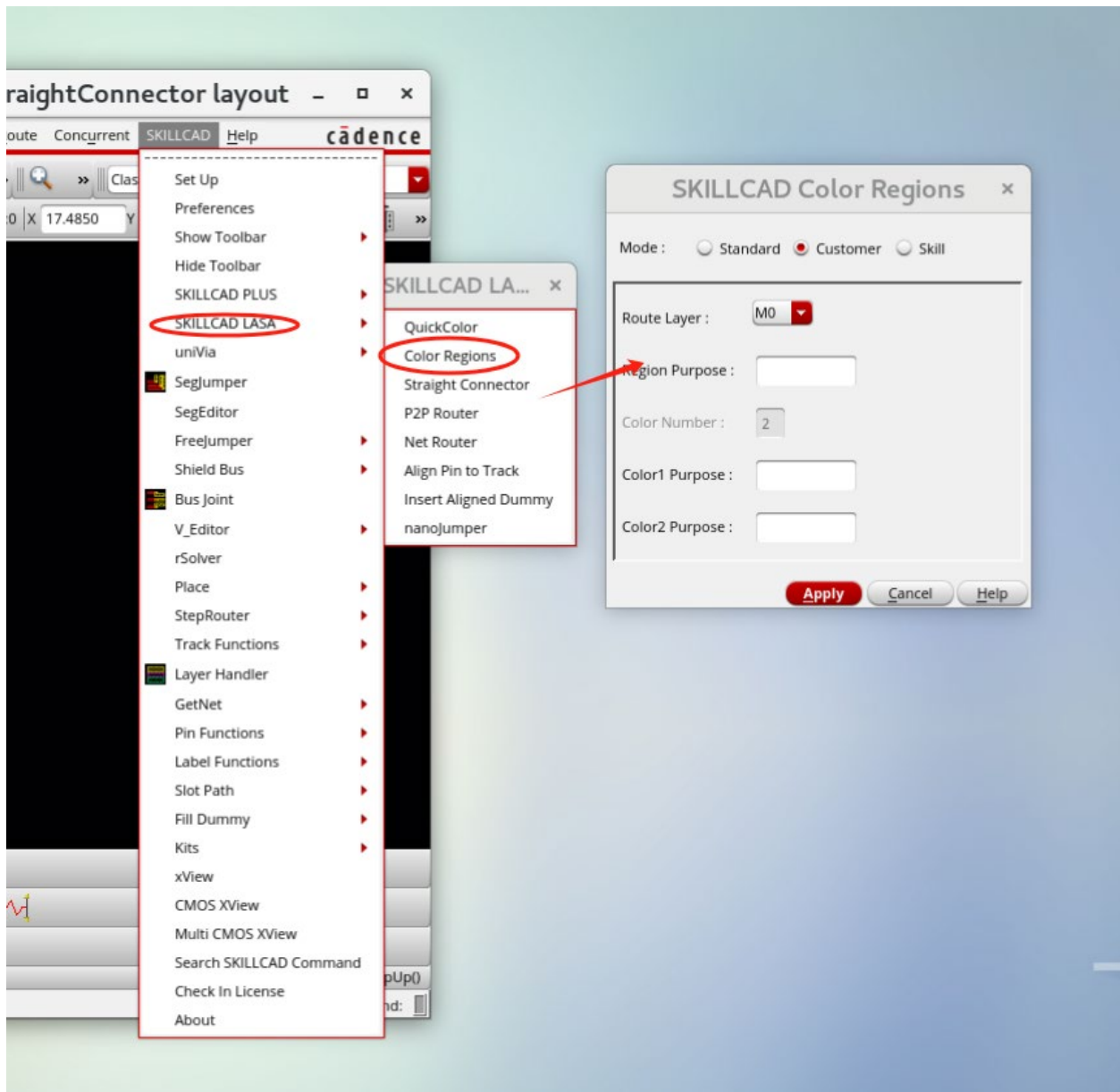

3) UI improvement on rSolver

4) Several Minor Bug fixes

Release Notes for SKILLCAD

SKILLCAD V4.8.5 Main Improvements

1) New Function: **Net Driven Placer (SKILLCAD->Place-> Net Driven Placer)**

Select/Place instances based on pin/instTerm connections. This function replaced/combined **Select Insts By Connected Pins, Select Insts By InstTerms and place by Pin Connectivity** Three functions.
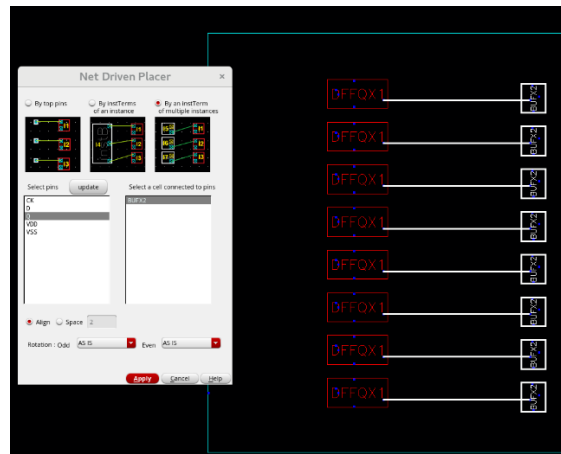
2) New Function: **Align Pin To Track (SKILLCAD->SKILLCAD LASA -> Align Pin to Track)**

   Move Align Pins to WSP, track pattern or routing grid