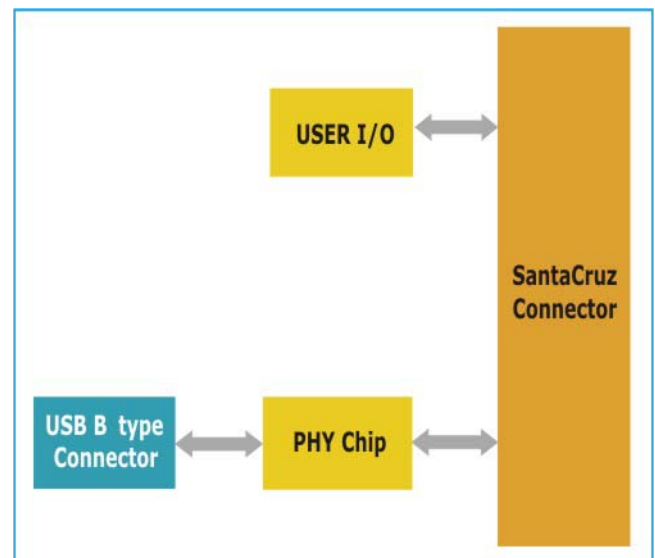# Snap On Board
USB 1.1

The SLS USB 1.1 Snap On board is designed to provide connectivity between USB 1.1 host controller (computer) and UTMI compliant USB 1.1 Function IP Core. The USB 1.1 Snap On board provides extra signals, which may be used to snoop into any development board having Altera standard SantaCruz headers.

Board Features

- Complies with Universal Serial Bus specification 1.1
- Supports Full Speed (12 Mbps) and Low Speed (1.5Mbps)
- Snaps on any board with Altera standard SantaCruz header
- Supports 3.3V
- Supports single-ended data interface
- USB B-type connector
- Headers J1,J2,J3 forming a standard-footprint called SantaCruz short expansion headers (female)

Block Diagram

Deliverables

- USB 1.1 Snap On Board
- Installation CD
  - USB 1.1 Device Controller IP Core (OpenCore Plus Evaluation version)
  - USB 1.1 Snap On board Reference Manual

For more information on SLS USB 1.1 Snap On board, visit http://www.slscorp.com/products/santacruz-snap-on-board/usb-11.html

The board works seamlessly with SLS USB 1.1 IP core. Download the evaluation version of the IP Core from: http://www.slscorp.com/ip-cores/communication/usb-11-device/usb11hard.html