

## Weekly Report

Date:2/18/13

Group name : Portable FPGA Based Serial Bus Multiplexer (Group 13)
Client/Advisor: Dr. Somani, Dr. Celik
Attendees/Role: Steven LeBlanc - Leader/Firmware Design Adriana Ceylan - Communications/Hardware Design Darin Cleveland - Webmaster/Hardware Design Justin Wheeler - Software Design

### Accomplishments For Past Week

What	Who	Date
Refamiliarized with Quartus Software	Steve, Adriana, Darin	2/11/13 and 2/17/13
Got the board from Dr. Somani	Adriana	2/14/13
Did some research on USB APIs	Justin	2/15/13
Designed and compiled UART receiver	Adriana, Darin	2/17/13

### Plan for Coming Week/Individual Tasks

What	Who	When
Design Testbench for UART receiver	Darin, Adriana	Due 2/24/13
Successfully Load Nios II processor onto FPGA	Steve	Due 2/24/13
Write and Load embedded code for Nios II processor onto FPGA	Steve	Due 2/24/13
Write test USB program to identify a device	Justin	Due 2/24/13

### Pending Issues

Issue	Responsibility
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Get Ubuntu Linux v11 Virtual Box or Dual Boot for Laptop	Darin, Steve, Justin
Research UART, MIPS architecture, USB, Linux Drivers	All

Individual Hourly Contribution

Darin Cleveland	2
Adriana Ceylan	2
Steve LeBlanc	2
Justin Wheeler	2