EE 492 WEEKLY REPORT 4

Date: 2/6/17

May1733

T.E.A.M.N.A.M.E.

Dr. Geiger

Antonio Montoya, Team Leader

Braden Rosengren: Hardware Lead

Chris Little: Key Concept Holder

Christian Hurst: Web Master

Ben Wiggins: Communications Lead

• Weekly Summary (Short summary about what you did this week)

The installation and startup scripts that the users will use to easily install and automatically startup the server were completed. This also means that the team has an easier way to install the web server to assist in testing and implementation of the server and API. For testing GPIB from a terminal, the proprietary code leftover from the IBM test were stripped out in order for the team to legally use it. In addition, this week the revisions to the second board were tested and appears to work successfully.

o Past week accomplishments (please describe as what was done, by whom, when)

- Christian completed the installation and startup scripts
- Braden completed the design fixes necessary to send off revision 3
- Individual contributions

| o <u>NAME</u> | Individual Contributions | <u>Hours</u> <u>this</u> <u>week</u> | <u>HOURS</u> <u>cumulative</u> |
|---------------|---------------------------------------|--|-----------------------------------|
| Antonio | Stripped proprietary information from | 4 | 61.5 |
| | GPIB tester | | |

| Christian | Completed startup and installation | 9 | 80.5 |
|-----------|--------------------------------------|---|------|
| | scripts | | |
| Ben | Documented team meeting | 1 | 58.5 |
| Chris | Reviewed Python and unix sockets and | 5 | 44.5 |
| | Raspberry Pi structures | | |
| Braden | Tested fix on the circuit | 2 | 47 |

• Plan for coming week (please describe as what, who, when)

- Christian: Will continue to work on the test runner
- Chis, Christian, Antonio: Review code and start working on the API
- Braden: Make changes to the board and send it to be produced
- Ben: Create GPIB template of 230 lab that involves additional functionality