EE 492 WEEKLY REPORT 8

Group number: 1730

Date: 2/28/17-3/06/17

Project title: High Clarity Speaker System

Client &/Advisor: Dr. Louis Banitt, M.D. / Prof. Gary Tuttle

Team Members/Role: Quinn Rayner, Nicholas Bramanti, Arifi Salim, Andrew McNeil

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

Parts have arrived! Quinn, Andrew, and Arifi were able to meet this week in lab, and start to work with the transmission side of the project. Andrew, Arifi, and Nick also were able to meet with professor Tuttle.

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

- Quinn Rayner: writing code for the transmitter.
- Nichohlas Bramanti: researching code for the receiver
- Arifi Salim: writing code for transmitter.
- Andrew McNeil: writing code for the transmitter.

o **Individual contributions**

| <u>NAME</u> | Hours this week | HOURS cumulative |
|-------------|-----------------------|---------------------|
| Quinn | 4 | 20 |
| Nick | 2 | 18 |
| Arifi | 5 | 21 |
| Andrew | 5 | 22 |

o Comments and extended discussion

We have the parts that we need and were able to incorporate the transmitter side of our project.

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

• Quinn: research code for receiver

• Nick: research code for receiver

• Arifi: decide on antenna type

• Andrew: research code and work on wiring system

Summary of weekly advisor meeting (if applicable/optional)

Met with professor Tuttle to discuss what we have working, and also discussed what else we should be looking to add to our project. Trying to decide if we should build a speaker or go with something already built.