## EE313 Project Final Report

1<sup>st</sup> Given Name Surname dept. name of organization (of Aff.) name of organization (of Aff.) City, Country email address or ORCID 2<sup>nd</sup> Given Name Surname dept. name of organization (of Aff.) name of organization (of Aff.) City, Country email address or ORCID

- I. INTRODUCTION
- II. TRANSMITTER
- A. Microphone
- B. Automatic Gain Control

III. RECEIVER

- A. Photodiode
- B. LPF
- C. HPF
- D. peak detector
- E. comparator
- F. audio amplifier

IV. CONCLUSION REFERENCES