Diagram Description:

When the fire alarm is in working status, it will has "B" sound.　After the microphone sensor the fire alarm sound, from the Audio-AMP it will increase the audio.　Then it will export to A/D.　A/D will transfer the digital signal, then import to MCU.　MCU will run, after it get confirm the signal.　Then it will export the system code to U3 ASK315 transmit out.　And also it will export the feature code to U3, then transmit out.