Claims

1. An apparatus configured to control a plurality of light emitting elements so that the light emitting elements display a lighting behavior based on audio output which is based on an audio file, the apparatus comprising:

a control portion operable to generate an instruction sequence usable for controlling the lighting behavior of the light emitting elements, the instruction sequence comprising a plurality of lighting instructions, wherein at least one of the plurality of lighting instructions is based on a combination of sub instructions, and

a choreography portion operable to associate at least one lighting instruction from the plurality of lighting instructions with at least one portion of the audio file.

2. The apparatus of claim 1 wherein the choreography portion is usable for embedding at least one lighting instruction from the plurality of lighting instructions in the audio file to generate a modified audio file.

3. The apparatus of claim 2 wherein the modified audio file is saved for subsequent replay by at least one of the apparatus and another device.

4. The apparatus of claim 1, wherein the combination of sub instructions is the result of combining a subset of sub instructions together.

5. The apparatus of claim 1, wherein each of the sub instructions is selected from the group consisting of color setting, transition type, duration, loop instruction, and loop count.