Claims

1. An apparatus configured to control a plurality of light emitting elements so that the light emitting elements display a lighting behavior, the apparatus comprising:

a control portion operable to generate an instruction sequence which controls 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 wherein the sub-instructions have at least two different types of lighting control, the control portion comprising:

a first input portion for generating a first lighting instruction of the plurality of lighting instructions; and

an option portion operable to present a second input portion for generating a second lighting instruction of the plurality of lighting instructions,

wherein the lighting behavior displayed by the light emitting elements has a lighting sequence which is based on the instruction sequence where the first lighting instruction is followed by the second lighting instruction.

2. The apparatus of claim 1, wherein the option portion is operable to present a third input portion for generating a third lighting instruction of the plurality of lighting instructions.

3. The apparatus of claim 2, wherein the option portion is operable to present a fourth input portion for generating a fourth lighting instruction of the plurality of lighting instructions.

4. The apparatus of claim 1,

wherein another option portion, operable to present a third input portion, is presented one of after the second lighting instruction has been generated via the second input portion and when the second input portion is presented, and

wherein the third input portion is operable for generating a third lighting instruction of the plurality of lighting instructions.

5. The apparatus of claim 4,

wherein yet another option portion, operable to present a fourth input portion, is presented one of after the third lighting instruction has been generated via the third input portion and when the third input portion is presented, and

wherein the fourth input portion is operable for generating a fourth lighting instruction of the plurality of lighting instructions.

6. The apparatus of claim 1 wherein the first and second input portions are each partitioned into a plurality of sub portions and each of the sub portions is operable to generate a sub-instruction.

7. The apparatus of claim 1, wherein each of the first and second instructions comprises a plurality of sub-instructions, and

wherein the first and second input portions are each partitioned into a plurality of sub portions and each of the sub portions is operable to generate a sub-instruction.

8. The apparatus of claim 1, further comprising a display part configured to display the instruction sequence for review.

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

10. The apparatus of claim 1, wherein the type of lighting control is selected from the group consisting of color setting, transition type, duration, loop instruction, and loop count.

11. A speaker comprising:

a plurality of light emitting elements, the light emitting elements being controllable to display a lighting behavior based on an instruction sequence having a plurality of lighting

instructions, wherein at least one of the plurality of lighting instructions is based on a combination of sub-instructions and wherein the sub-instructions have at least two different types of lighting control, the instruction sequence being generated via a control portion comprising:

a first input portion for generating a first lighting instruction of the plurality of lighting instructions; and

an option portion operable to present a second input portion for generating a second lighting instruction of the plurality of lighting instructions,

wherein the lighting behavior displayed by the light emitting elements has a lighting sequence which is based on the instruction sequence where the first lighting instruction is followed by the second lighting instruction.

12. The speaker of claim 11, wherein the combination of sub-instructions is the result of combining a subset of sub-instructions together.

13. The speaker of claim 11, wherein the type of lighting control is selected from the group consisting of color setting, transition type, duration, loop instruction, and loop count.

14. A method for controlling lighting behavior of a plurality of light emitting elements based on an instruction sequence having a plurality of lighting instructions, the method comprising:

providing an initial input portion for generating an initial lighting instruction of the plurality of lighting instructions; and

providing one or more option portions operable to present corresponding subsequent one or more input portions for generating corresponding one or more subsequent lighting instructions of the plurality of lighting instructions,

wherein at least one of the plurality of lighting instructions is based on a combination of sub-instructions,

wherein the sub-instructions have at least two different types of lighting control, and

wherein the lighting behavior displayed by the light emitting elements has a lighting sequence which is based on the instruction sequence where the initial lighting instruction is followed by the subsequently generated lighting instructions in the order which the subsequent lighting instructions are generated.

15. The method of claim 14, wherein the combination of sub-instructions is the result of combining a subset of sub-instructions together.

16. The method of claim 14, wherein the type of lighting control is selected from the group consisting of color setting, transition type, duration, loop instruction, and loop count.