[0081] **FIG. 28** depicts a configuration for a networked lighting system.

[0082] **FIG. 29** depicts an XML parser environment for a lighting system.

[0083] **FIG. 30** depicts a network with a central control facility for a lighting system.

[0084] **FIG. 31** depicts network topologies for lighting systems.

[0085] **FIG. 32** depicts a physical data interface for a lighting system with a communication port.

[0086] **FIG. 33** depicts physical data interfaces for lighting systems.

[0087] **FIG. 34** depicts user interfaces for lighting systems.

[0088] **FIG. 35** depicts additional user interfaces for lighting systems.

[0089] **FIG. 36** depicts a keypad user interface.

[0090] **FIG. 37** depicts a configuration file for mapping locations of lighting systems.

[0091] **FIG. 38** depicts a binary tree for a method of addressing lighting units.

[0092] **FIG. 39** depicts a flow diagram for mapping locations of lighting units.

[0093] **FIG. 40** depicts steps for mapping lighting units.

[0094] **FIG. 41** depicts a method for mapping and grouping lighting systems for purposes of authoring shows.

[0095] **FIG. 42** depicts a graphical user interface for authoring lighting shows.

[0096] **FIG. 43** depicts a user interface screen for an authoring facility.

[0097] **FIG. 44** depicts effects and meta effects for a lighting show.

[0098] **FIG. 45** depicts steps for converting an animation into a set of lighting control signals.

[0099] **FIG. 46** depicts steps for associating lighting control signals with other object-oriented programs.

[0100] **FIG. 47** depicts parameters for effects.

[0101] **FIG. 48** depicts effects that can be created using lighting systems.

[0102] **FIG. 49** depicts additional effects.

[0103] **FIG. 50** depicts additional effects.

[0104] **FIG. 51** depicts environments for lighting systems.

[0105] **FIG. 52** depicts additional environments for lighting systems.

[0106] **FIG. 53** depicts additional environments for lighting systems.

[0107] **FIG. 54** depicts additional environments for lighting systems.

[0108] **FIG. 55** depicts additional environments for lighting systems.

[0109] **FIG. 56** shows a cross-section of an LED module used as a light source.

[0110] **FIG. 57** shows an LED module with electro-static discharge protection.

[0111] **FIG. 58** shows a cross-section of an LED module constructed with injection molding.

[0112] **FIG. 59** shows a cross-section of an LED module with components mounted in a cup of a reflector.

[0113] **FIG. 60** shows an LED module having a group of LED dies in a package with a current regulator.

[0114] **FIG. 61** shows an LED package adapted to receive an AC signal.

[0115] **FIG. 62** shows an LED package adapted to receive either an AC signal or a DC signal.

[0116] **FIG. 63** shows an LED package including circuitry to control LED intensity.

[0117] **FIG. 64** shows an LED package including circuitry to respond to power signal events.

[0118] **FIG. 65** shows an LED package including a data interface.

[0119] **FIG. 66** shows an LED package including an application specific integrated circuit.

[0120] **FIG. 67** shows an LED package including a processor.

[0121] **FIG. 68** shows an LED package including a sensor input.

[0122] **FIG. 69** shows an LED package including a power factor control circuit.

[0123] **FIG. 70** shows an LED package including an inductive loop drive circuit.

[0124] **FIG. 71** shows an LED package including a feed-forward drive circuit.

[0125] **FIG. 72** shows an LED package including a power/data facility.

[0126] **FIG. 73** shows an LED package including a timing facility.

[0127] **FIG. 74** shows an LED package including a high-voltage input.

[0128] **FIG. 75** shows an LED package including a data facility.

[0129] **FIG. 76** shows an LED package including a digital-to-analog converter.

[0130] **FIG. 77** shows an LED package including a bridge rectifier.

[0131] **FIG. 78** shows an LED package including a boost converter.

[0132] **FIG. 79** shows an LED package including a boost regulator.

[0133] **FIG. 80** shows an LED package including multiple components and multiple inputs.

[0134] **FIG. 81** shows an LED package including a component for attaching to an external conductor.