Amendments to the Claims

1. (Currently amended) A display system comprising:

a laser projector that projects light comprising a color image to be viewed onto a back of a screen;

a sensor that detects light reflected from the back of the screen;

a processor in communication with the sensor, the processor controlling light projected from the laser projector based on data regarding the light detected from the sensor;

wherein the laser projector, sensor, and processor are all contained within a single housing.

2. (Original) The display system of claim 1, wherein the housing is a cube.

3. (Original) The display system of claim 1, wherein the housing is hexagonal.

4. (Original) The display system of claim 1, wherein the screen has a front side that is visible to a viewer outside the housing.

5. (Original) The display system of claim 1, wherein the sensor is a CCD.

6. (Original) The display system of claim 1, wherein the sensor is a CMOS detector.

7. (Original) The display system of claim 1, wherein the processor controls light projected from the projector to adjust contrast.

8. (Original) The display system of claim 1, wherein the processor controls light projected from the projector to conserve energy by transmitting less light.

9. (Original) The display system of claim 1, wherein the processor controls light projected from the projector using a mapping software.

10. (Original) The display system of claim 9, wherein the mapping software locates the projected light on the screen using a coordinate system.

11. (Original) The display system of claim 1, wherein a reflective pattern is located on a back of the screen to align the laser projector.

12. (Currently amended) A multi-screen display comprising at least two individual display systems, each comprising:

a laser projector that projects light <u>comprising a color image to be viewed</u> onto a the back of a screen;

a sensor that detects light reflected from the back of the screen;

a processor in communication with the sensor, the processor controlling light projected from the laser projector based on data regarding the light detected from the sensor;

wherein the laser projector, sensor, and processor are all contained within a single housing.

13. (Currently amended) A multi-screen multi-projector display comprising at least two individual display systems, each comprising a laser projector that projects light comprising a color image to be viewed onto a the back of a screen, the multi-screen display comprising;

a sensor that detects light reflected from the back of the screens;

a processor in communication with the sensor, the processor controlling light projected from each laser projector based on data regarding the light detected from the sensor.

14. (Original) The display of claim 13, wherein the processor controls light projected from each projector using a mapping software.

15. (Original) The display system of claim 14, wherein the mapping software locates the projected light on the screens using a coordinate system.

16. (New) The display system of claim 1, wherein the laser projector is a pico-projector.

17. (New) The display system of claim 14, wherein the laser projector is a pico-projector.

18. (New) The display system of claim 15, wherein the laser projector is a pico-projector.