

CLAIMS

What is claimed is:

1. A protective apparatus comprising:
 - a substantially transparent shield component;
 - a handle component further comprising a connecting aspect; and
 - a plurality of light emitting diodes.
2. The protective apparatus of claim 1 further comprising a camera communicatively connected to a display screen.
3. The protective apparatus of claim 1, wherein said apparatus is substantially rectangular in shape.
4. The protective apparatus of claim 3 further comprising a plurality of substantially linear rows each comprising a plurality of light emitting diodes.
5. The protective apparatus of claims 4, wherein at least one juncture where sides of the protective apparatus adjoin comprise one or more light emitting diodes.
6. The protective apparatus of claim 4, wherein light emitted from the substantially linear rows of the light emitting diodes comprises cool white light, warm white light, a combination of cool and warm white light, amber light, or blue light.
7. The protective apparatus of claim 5, wherein the light emitting from the light emitting diodes located at one or more junctures where sides of the protective apparatus adjoin comprises white light, warm white light, or a combination of cool and warm white light.
8. The protective apparatus of claim 1, wherein the connecting aspect comprises a substantially cylindrical aperture having an inside diameter of approximately five inches.
9. The protective apparatus of claim 2 wherein the camera is integrated into said protective apparatus.

10. The protective apparatus of claim 9, wherein the display screen is integrated into said protective apparatus.
11. The protective apparatus of claim 2, wherein the camera and/or display screen are operatively connected to the protective apparatus by a joint and/or hinge.
12. The protective apparatus of claim 2, wherein a two-sided rotating aspect appended to the protective apparatus comprises the camera on the side of the rotating aspect facing inward toward the substantially transparent shield component and the display screen on the side of the rotating aspect facing outward.
13. A system comprising a substantially rectangular protective apparatus comprising:
 - a substantially transparent shield component;
 - a handle component further comprising a connecting aspect; and
 - a plurality of light emitting diodes.
14. The system of claim 13 wherein said protective apparatus further comprises:
 - a camera communicatively connected to a display screen;
 - a plurality of light emitting diodes arranged as a substantially linear row along at least one side of the protective apparatus;
 - wherein said protective apparatus is operatively attached to an articulating mechanical arm.
15. The system of claim 14, wherein the protective apparatus comprises at least one juncture where sides of the protective apparatus adjoin, and wherein at least one such juncture comprises one or more light emitting diodes.
16. The system of claim 15, further comprising a control console comprising:
 - a first control component to control power to the substantially linear rows of light emitting diodes;

a second control component to control color of the light emitting from the light emitting diodes comprising the substantially linear rows of light emitting diodes;

a third control component which, upon manipulation thereof, increases the intensity of light emitted from the substantially linear rows of light emitting diodes; and

a fourth control component which, upon manipulation thereof, decreases the intensity of light emitted from the substantially linear rows of light emitting diodes.

17. The system of claim 16, wherein the substantially transparent shield component further comprises a second control console comprising four control components wherein:

a first control component of said second control console controls power to the light emitting diodes located approximately at one or more junctures of sides of the protective apparatus;

a second control component of said second control console controls the color of the light emitting diodes located approximately at one or more junctures of sides of the protective apparatus;

a third control component of said second control console, upon manipulation thereof, increases the intensity of light emitted from the light emitting diodes located approximately at one or more junctures of sides of the protective apparatus; and

a fourth control component of said second control console, upon manipulation thereof, decreases the intensity of light emitted from the light emitting diodes located approximately at one or more junctures of sides of the protective apparatus.

18. The system of claim 17, wherein the light emitted from the light emitting diodes comprising the substantially linear rows of light emitting diodes comprises cool

white light, warm white light, a combination of cool and warm white light, amber light, or blue light.

19. The system of claim 17, wherein the light emitted from the light emitting diodes located approximately at one or more junctures of sides of the protective apparatus comprises cool white light, warm white light, or a combination of cool and warm white light.
20. The system of claim 17 wherein the camera is integrated into the protective apparatus.
21. The system of claim 20, wherein the display screen is integrated into the protective apparatus.
22. The system of claim 17, wherein the camera is connected to the protective apparatus by a joint or hinge.
23. The system of claim 17, wherein the connecting aspect comprises a substantially cylindrical aperture comprising an inside diameter of approximately five inches.