WHAT IS CLAIMED IS

1. A control system for controlling one or more devices including at least one suspended particle device (“SPD”) window, the control system comprising:

a control device in communication with the one or more devices;

a remote control unit configured to transmit device control instructions based on user input from a user and current environmental information obtained by the remote control unit; and

the control device configured to control the operation of the one or more devices including the at least one SPD window according to the device control instructions received from the remote control unit,wherein the remote control device further comprises a sensor providing current environmental information regarding conditions in the vicinity of the remote control device,wherein the remote control device further comprises an input element configured to receive information from a user, wherein the information provided by the user is threshold information indicating a desired value for at least one said environmental condition,
wherein the current environmental information includes location information indicating a present location of the remote control unit,
wherein the remote control unit transmits instructions to the one or more devices to operate the devices to match the desired value provided by the user, and
wherein the instructions vary based on the location information.

2. The control system of claim 1, wherein the remote control device compares the desired value entered by the user to the current environmental information and transmits instructions for the one or more devices based on the comparison.

3. The control system of claim 2, wherein the instructions transmitted by the remote control device include instructions to operate the one or more devices to meet the desired value when the current environmental information does not match the desired value.

4. The control system of claim 2, wherein the instructions provided by the remote control device are based on additional information provided to the remote control device.

5. The control system of claim 4, wherein the current environmental information includes temperature information regarding a current temperature in the vicinity of the remote control device.

6. The control system of claim 5, wherein the additional information includes time of day information.

7. The control system of claim 6, wherein the instructions provided by the remote control device vary based on the time of day information.

8. The control system of claim 4, wherein the current environmental information includes light level information regarding a current light level in the vicinity of the remote control device.

9. The control system of claim 8, wherein the additional information includes time of day information.

10. The control system of claim 9, wherein the instructions provided by the remote control device vary based on the time of day information.

11. The control system of claim 9, wherein the additional information also includes time of year information.

12. The control system of claim 11, wherein the instructions provided by the remote control device vary based on the time of year information.

13. The control system of claim 1, wherein the current environmental information includes sound level information indicating a present sound level in the vicinity of the remote control device.

14. The control system of claim 13, wherein the remote control unit transmits instructions to the one or more devices to operate the devices when the sound level is above a desired sound level.

15. The control system of claim 1, wherein the current environmental information includes an indication of a user's heartbeat or pulse.

16. The control system of claim 15 wherein the remote control unit provides an indication to a user when the user's heartbeat or pulse drop's below a preset level.

17. The control system of claim 16, wherein the remote control unit transmits instructions to the one or more devices to contact medical help when the user requests help in response to the indication.

18. The control unit of claim 16, wherein the remote control unit transmits instructions to the one or more devices to contact medical help when the user provides no response to the indication after a predetermined period of time.

19. A control system for controlling one or more devices including at least one suspended particle device ("SPD") window in a first automobile, the control system comprising:

a control device in communication with the one or more devices;

a data processor device of a second automobile configured to provide information to the control device;

the control device configured to control operation of the one or more of the devices including the at least one SPD window by providing instructions to the one

or more devices including the at least one SPD window based on the information received from the data processor; and

a transceiver configured to transmit and receive information with the second automobile and the information from the second automobile is location information related to the location of the second automobile relative to the first automobile, and the instructions from the control device depend on the location information,

wherein the at least one SPD window is connected to the control device and adjustable to increase or decrease a tint of the glass therein based on instructions from the control device, and

further comprising at least one SPD headlight element connected to the control device and adjustable to increase and decrease light intensity of at least one headlight.

20. The control system of claim 19, wherein the information device is a remote control unit.

21. The control system of claim 19, wherein information device is a central computer of the automobile in communication with an external communication network.

22. The control system of claim 1, wherein the at least one SPD window is connected to the control device and adjustable to increase or decrease a tint of the glass therein based on the instructions from the control device.

23. The control system of claim 22, further comprising a GPS system configured to provide location information indicative of a location of the first automobile, wherein the instructions from the control device are based on the location of the first automobile.

24. The control system of claim 22, further comprising at least one light sensor positioned on the first automobile and connected to the control device to provide a detected light level of light shining on the first automobile, wherein the instructions to the SPD window are based on the detected light level.

25. The control system of claim 22, wherein the information device is a mobile device of a third party and the information provided to the control device reduces a tint of the SPD window.

26. The control system of claim 22, wherein the information device is a remote stationary computer of a third party and the information provided to the control device reduces a tint of the SPD window.

27. The control system of claim 19, wherein the information from the second automobile is headlight intensity information related to headlight intensity of the another second automobile and the instructions from the control device depend on the headlight intensity information.

28. The control system of claim 19, wherein the control device sends instructions to the SPD headlight assembly based on the location information.

29. The control system of claim 22, wherein the information provided by the information device is accident indication information and the instructions to the SPD window are based on the accident indication information.

30. The control system of claim 29, further comprising an auxiliary power source positioned adjacent to the at least one SPD window to provide power thereto.