Claims

1. A network of motorized window covering assemblies comprising:

a plurality of motorized window covering assemblies, each of the plurality of motorized window covering assemblies comprises:

an elongated motor assembly including a motor, a control board communicably coupled to the motor, one of a step-down transformer, a rectifier, a waveform conditioning circuit and waveform amplifying circuit which is communicably coupled to the motor, and an elongated casing enclosing the motor, the control board and the one of a step-down transformer, a rectifier, a waveform conditioning circuit and waveform amplifying circuit, wherein the control board controls operation of the motor in accordance with received control signals;

a window covering holder coupled to the elongated motor assembly, wherein the window covering holder has a cylindrical shape, wherein a portion of the window covering holder is hollow, wherein the elongated motor assembly has a cylindrical shape, wherein the elongated motor assembly is located inside of the hollow portion of the window covering holder, wherein the operation of the motor causes at least a portion of the window covering holder to move such that a window covering attached to the window covering holder would also move; and

a WiFi interface and a RF interface which are communicably coupled to the control board and located inside of the hollow portion of the window covering holder, wherein the received control signals are received via one of the WiFi interface and the RF interface;

a network;

a central control system communicably coupled to the plurality of motorized window covering assemblies through the network, wherein the central control system is configured to send a common command through the network to at least two of the plurality of motorized window covering assemblies, wherein a user undertakes one sequence of steps that causes the central control system to send the common command; wherein

at least some of the plurality of motorized window covering assemblies are further communicably coupled, through the network, to a remote device and configured to receive a first control command therefrom through the network; and wherein

at least one of the plurality of motorized window covering assemblies is further communicably coupled, through RF, to an RF device and configured to receive a second control command therefrom through RF.

2. The network of motorized window covering assemblies of claim 1, wherein the WiFi interface and the RF interface are an integrated WiFi/RF module.

3. The network of motorized WiFi window covering assemblies of claim 1, wherein the remote device is one of smart phone and tablet.