

# **EXHIBIT 5**

# **TO COMPLAINT**

(12) **United States Patent**  
**Petite**

(10) **Patent No.:** **US 7,697,492 B2**  
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(54) **SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING REMOTE DEVICES**

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This patent is subject to a terminal disclaimer.

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(52) **U.S. Cl.** ..... **370/338; 370/401; 340/870.02**

(58) **Field of Classification Search** ..... None  
See application file for complete search history.

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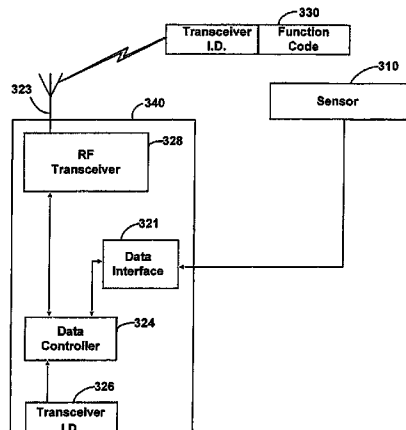
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(57) **ABSTRACT**

Systems and methods for monitoring and controlling remote devices are provided. In an embodiment, a system can comprise one or more remotely controlled sensors and actuators. The remote sensors/actuators can interface with uniquely identified remote transceivers that transmit and/or receive data. The embodiment can also comprise a plurality of transceivers each having a unique address, and a controller adapted to communicate with at least one of the transceivers in a preformatted message. A sensor can be associated with at least one transceiver to detect a condition and output a data signal to the transceiver, and an actuator can be associated with a transceiver to receive a control signal and activate a device. Other embodiments are also claimed and described.

**25 Claims, 9 Drawing Sheets**



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