

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)	Group Art Unit: 2612
)	
PETITE, Thomas D.)	Examiner: PHAM, Toan Ngoc
)	
Serial No.: 12/477,329)	Confirmation No: 7199
)	
Filed: 3 JUNE 2009)	Docket No.: STAT692
)	
Title: SYSTEMS AND METHODS FOR)	
MONITORING AND CONTROLLING)	
REMOTE DEVICES)	

In accordance with 37 C.F.R. § 1.8, I certify that this correspondence is being transmitted to the Commissioner for Patents, MAIL STOP Amendment, P.O. Box 1450, Alexandria, VA 22313 via the USPTO's EFS-Web Electronic Filing System on **28 MAY 2010**.

/jameshuntyancejr53809/
James Hunt Yancey, Jr., USPTO Reg. No. 53,809

RESPONSE TO OFFICE ACTION

Commissioner for Patents
Mail Stop Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Honorable Sir:

The 28 December 2009 Office Action from Examiner Pham of Art Unit 2612 has been received and carefully reviewed. In response, Applicant submits this Response and respectfully requests reconsideration of the claims in view of the following remarks. After careful analysis of the Office Action, Applicant respectfully submits that the cited references do not anticipate, teach, or suggest the currently claimed embodiments of the present invention, and as a result, Applicant requests allowance of the pending claims. Early and favorable action is respectfully requested.

IPR2017-00216
SIPCO, LLC
Ex. 2008

IN THE SPECIFICATION

Please amend the priority claim section on Page 1, Lines 5-25 as follows. This amendment conforms the priority claim language as set forth in the Application's Filing Receipt and the Application Data Sheet. As a result, no priority claim petition is believed needed.

This application is a continuation of copending U.S. patent application Ser. No. 12/337,739, entitled System and Method for Monitoring and Controlling Remote Devices and filed on 18 December 2008; which is a continuation of U.S. Patent Application Number 11/395,685, entitled, "System and Method for Monitoring and Controlling Remote Devices," filed on Mar. 31, 2006, issued as U.S. Pat. No. 7,468,661; which is a continuation of U.S. patent application Ser. No. 10/139,492, entitled, "System and Method for Monitoring and Controlling Remote Devices," filed on May 6, 2002 and now U.S. Pat. No. 7,053,767; which is a continuation of U.S. patent application Ser. No. 09/439,059, filed on Nov. 12 [~~1~~], 1999 and entitled "System and Method for Monitoring and Controlling Remote Devices," now U.S. Pat. No. 6,437,692. U.S. Pat. No. 6,437,692 is a continuation-in-part of U.S. patent application Ser. No. 09/271,517, filed Mar. 18, 1999 and entitled, "System for Monitoring Conditions in a Residential Living Community", which is a continuation-in-part of U.S. patent application Ser. No. 09/102,178 filed Jun. 22, 1998 and entitled, "Multi-Function General Purpose Transceiver," now U.S. Pat. No. 6,430,268, which is a continuation-in-part of U.S. patent application Ser. No. 09/412,895, filed Oct. 5, 1999 and entitled, "System and Method for Monitoring the Light Level Around an ATM," now U.S. Pat. No. 6,218,953; which is a continuation-in-part of U.S. patent application Ser. No. 09/172,554, filed Oct. 14, 1998 and entitled, "System for Monitoring the Light Level Around an ATM," now U.S. Pat. No. 6,028,522; and further claims the benefit of U.S. Provisional Application Ser. No. 60/146,817, filed Aug. 2, 1999 and entitled, "System and Method for Monitoring and Controlling Residential Devices." Each of the above identified applications and patents are incorporated herein by reference in their entireties.

IN THE CLAIMS

Please amend the claims as follows.

1. (original) A system for remote data collection, assembly, storage, event detection and reporting and control, comprising:

a computer configured to execute at least one computer program that formats and stores select information for retrieval upon demand from a remotely located device, said computer integrated with a wide area network (WAN);

a plurality of transceivers dispersed geographically at defined locations, each transceiver electrically interfaced with a sensor and configured to receive select information and identification information transmitted from another nearby wireless transceiver electrically interfaced with a sensor in a predetermined signal type and further configured to wirelessly retransmit in the predetermined signal type the select information, the identification information associated with the nearby wireless transceiver, and transceiver identification information associated with the transceiver making retransmission;

at least one gateway connected to the wide area network configured to receive and translate the select information, the identification information associated with the nearby wireless transceiver, and transceiver identification information associated with one or more retransmitting transceivers, said gateway further configured to further transmit the translated information to the computer over the WAN and wherein at least one of said plurality of transceivers is also electrically interfaced with an actuator to control an actuated device.

2. (original) The system of claim 1, wherein the control of the actuation device by the actuator corresponds to a sensed condition detected by the sensor electrically interfaced to the at least one of said plurality of transceivers also electrically interfaced with the actuator.

3. (original) The system of claim 1, further comprising: a keypad electrically interfaced to one or more of said plurality of transceivers configured to receive user input.

4. (original) The system of claim 1, further comprising: a keypad electrically interfaced to one or more of said plurality of transceivers configured to receive user input, wherein said user input corresponds to instructions for the actuator to control the actuation device.

5. (original) The system of claim 1, wherein a command to control the actuated device by the actuator may be received locally at the at least one of said plurality of transceivers also electrically interfaced with the actuator or from a wireless transmission from another of the plurality of transceivers dispersed geographically at defined locations.

6. (original) The system of claim 1, wherein the actuated device is a home appliance.

7. (original) The system of claim 6, wherein the home appliance is a home temperature control system.

8. (original) A method for collecting information, providing data services, and controlling remote systems, comprising:

 adaptively configuring at least one transmitter electrically interfaced with a sensor and an actuator wherein the transmitter generates an information signal consisting of a transmitter identification code and an information field, wherein the information signal is received by another nearby transmitter electrically interfaced with one or both of a sensor and an actuator and repeated in the same signal type as received to additional transmitters each electrically interfaced with one or both of a sensor and an actuator for communicating the information signal to a gateway, the gateway providing access to a WAN;

 translating the information signal within the gateway into a WAN compatible data transfer protocol;

 transferring the information signal via the WAN to a computer wherein the computer is configured to manipulate and store data provided in the information signal; and granting client access to the computer.

9. (original) The method of claim 8, further comprising receiving a communication wirelessly at the transmitter electrically interfaced with a sensor and an actuator from another nearby transmitter an instruction to control the actuator.

10. (original) The method of claim 9, wherein the control of the actuator is either from a state of on to off or from a state of off to on.

11. (original) The method of claim 9, wherein the control of the actuator causes the actuator to operate at a changed level of operation.

12. (original) The method of claim 8, further comprising receiving user input on a keypad electrically interfaced with the transmitter electrically interfaced with a sensor and an actuator, wherein receipt of user input on the keypad causes actuation of the actuator.

13. (new) In a system comprising a plurality of wireless devices configured for remote wireless communication and comprising a device for monitoring and controlling remote devices, the device comprising:

a transceiver having a unique identification code and being electrically interfaced with a sensor, the transceiver being configured to receive select information and identification information transmitted from another wireless transceiver in a predetermined signal type;

the transceiver being further configured to wirelessly retransmit in the predetermined signal type the select information, the identification information associated with the nearby wireless transceiver, and transceiver identification information associated with the transceiver making retransmission; and

a data controller operatively coupled to the transceiver and the sensor, the data controller configured to control the transceiver and receive data from the sensor, the data controller configured to format a data packet for transmission via the transceiver, the data packet comprising data representative of data sensed with the sensor.

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