

EXHIBIT 9

TO COMPLAINT

(12) **United States Patent**
Petite et al.

(10) **Patent No.:** **US 6,437,692 B1**
 (45) **Date of Patent:** **Aug. 20, 2002**

(54) **SYSTEM AND METHOD FOR MONITORING
 AND CONTROLLING REMOTE DEVICES**

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 patent is extended or adjusted under 35
 U.S.C. 154(b) by 0 days.

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(22) Filed: **Nov. 12, 1999**

Related U.S. Application Data

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 Mar. 18, 1999, which is a continuation-in-part of application
 No. 09/102,178, filed on Jun. 22, 1998, which is a continu-
 ation-in-part of application No. 09/172,554, filed on Oct. 14,
 1998, now Pat. No. 6,028,522, which is a continuation-in-
 part of application No. 09/412,895, filed on Oct. 5, 1999,
 now Pat. No. 6,218,953
 (60) Provisional application No. 60/146,817, filed on Aug. 2,
 1999.

(51) **Int. Cl.**⁷ **G08B 21/00**

(52) **U.S. Cl.** **340/540; 340/531; 340/539;**
340/3.1; 340/426; 340/521; 340/870.01;
340/870.03; 340/870.07; 340/870.08; 340/870.16;
340/870.17; 700/108; 702/56

(58) **Field of Search** **340/531, 539,**
340/3.1, 426, 540, 521, 870.01, 870.03,
870.07, 870.08, 870.16, 870.17, 988; 700/108;
343/711, 700 R, 720; 702/56

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,212,645	A	*	5/1993	Wildes et al.	700/108
5,736,965	A	*	4/1998	Mosebrook et al.	343/702
5,774,052	A	*	6/1998	Hamm et al.	340/540
5,845,230	A	*	12/1998	Lamberson	702/56
5,880,677	A	*	3/1999	Lestician	340/3.1
5,917,405	A	*	6/1999	Joao	340/426
6,023,223	A	*	2/2000	Baxter, Jr.	340/531
6,060,994	A	*	5/2000	Chen	340/521

* cited by examiner

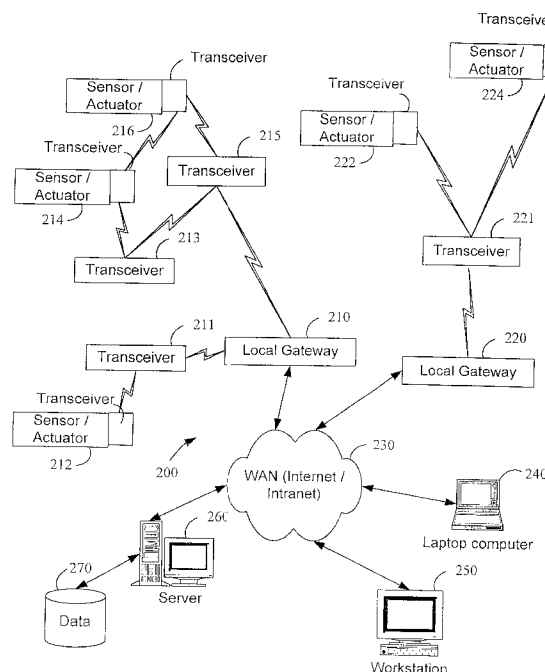
Primary Examiner—Benjamin C. Lee

(74) *Attorney, Agent, or Firm*—Thomas, Kayden,
 Horstemeyer & Risley

(57) **ABSTRACT**

The present invention is generally directed to a system for monitoring a variety of environmental and/or other conditions within a defined remotely located region. In accordance with one aspect of the invention, a system is configured to monitor utility meters in a defined area. The system is implemented by using a plurality of wireless transmitters, wherein each wireless transmitter is integrated into a sensor adapted to monitor a particular data input. The system also includes a plurality of transceivers that are dispersed throughout the region at defined locations. The system uses a local gateway to translate and transfer information from the transmitters to a dedicated computer on a network. The dedicated computer, collects, compiles, and stores the data for retrieval upon client demand across the network. The computer further includes means for evaluating the received information and identifying an appropriate control signal, the system further including means for applying the control signal at a designated actuator.

64 Claims, 18 Drawing Sheets



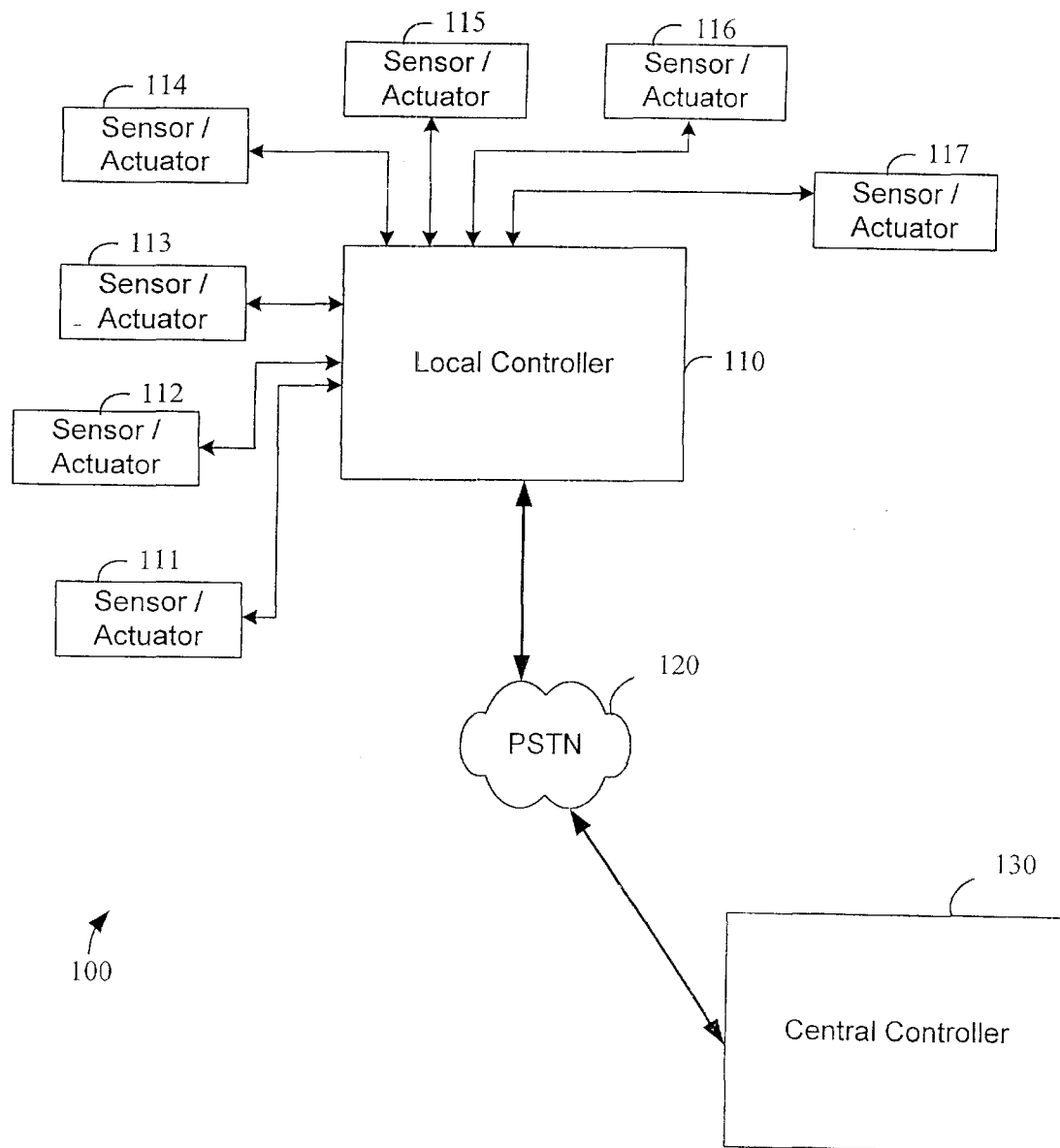


FIG. 1
(PRIOR ART)

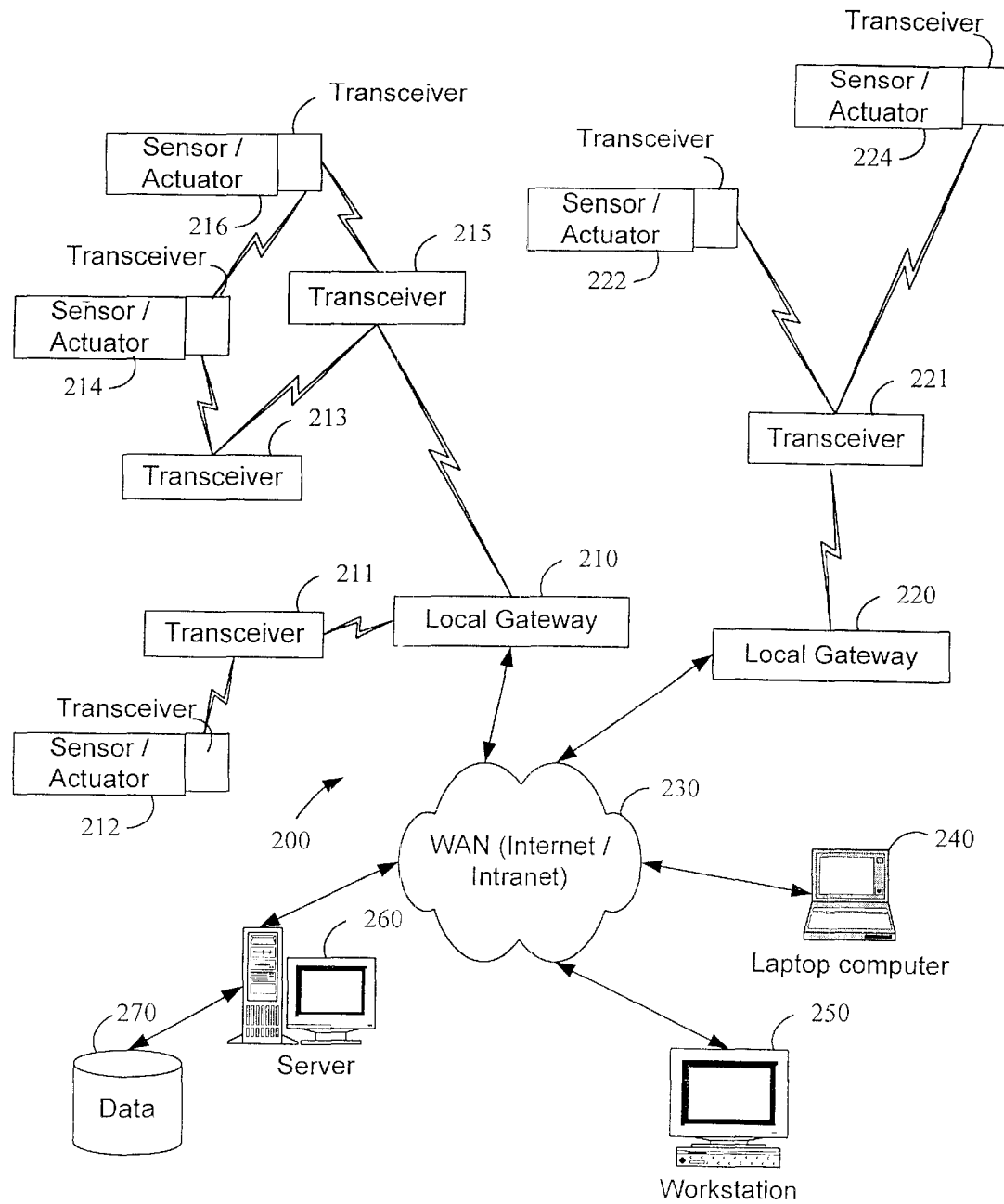


FIG. 2

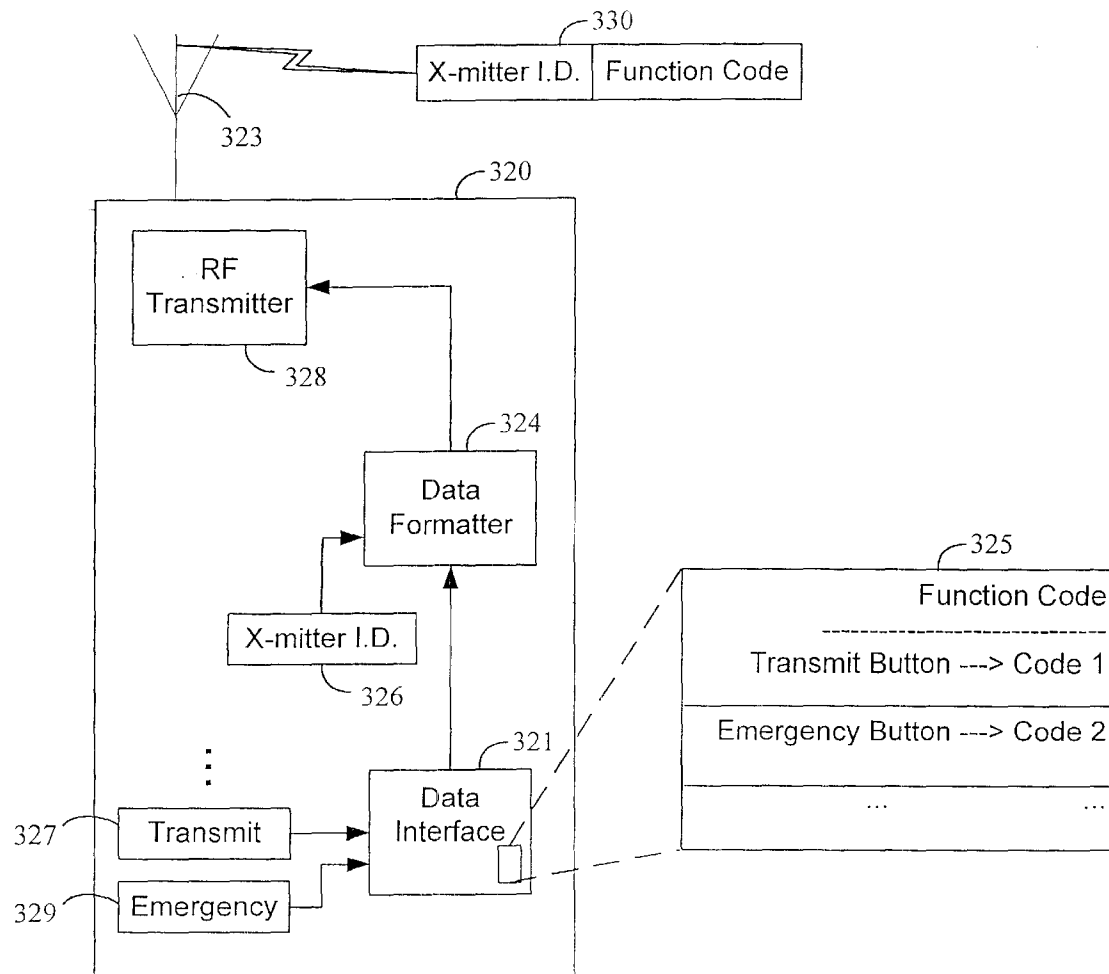


FIG. 3A

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