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(12) **United States Patent**
Dronge

(10) **Patent No.:** **US 7,864,983 B2**
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- (54) **SECURITY ALARM SYSTEM**
- (76) Inventor: **Mark Dronge**, 33 Kenwood Rd., Tenafly, NJ (US) 07670
- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 47 days.

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(21) Appl. No.: **12/430,463**

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Related U.S. Application Data

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- (63) Continuation of application No. 11/692,430, filed on Mar. 28, 2007, now Pat. No. 7,526,105.
- (60) Provisional application No. 60/743,894, filed on Mar. 29, 2006, provisional application No. 60/804,660, filed on Jun. 14, 2006.

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- (51) **Int. Cl.**
G06K 9/00 (2006.01)
- (52) **U.S. Cl.** **382/107**; 348/143
- (58) **Field of Classification Search** 382/100, 382/103, 106, 107, 159, 170, 181, 190, 195, 382/203, 206; 348/142, 143, 152, 155, 159, 348/169

Primary Examiner—Anand Bhatnagar
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(57) **ABSTRACT**

See application file for complete search history.

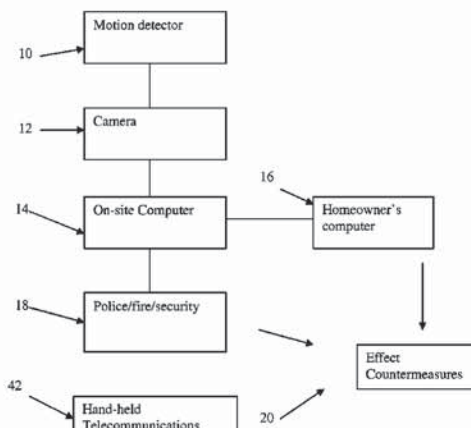
Security alarm system for protecting a structure includes motion detectors connected to cameras. Each camera has a dormant state in which images are not obtained and an active state in which images are obtained and is activated into the active state when an associated motion detector detects motion. A processor is coupled to the camera(s) and arranged to control the camera(s) and receive the image obtained thereby. A telecommunications module is coupled to the processor. A handheld telecommunications unit transmits commands to the processor via the telecommunications module to cause the processor to provide images, obtained from the camera(s), to the telecommunications module to be transmitted to the telecommunications unit.

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20 Claims, 4 Drawing Sheets



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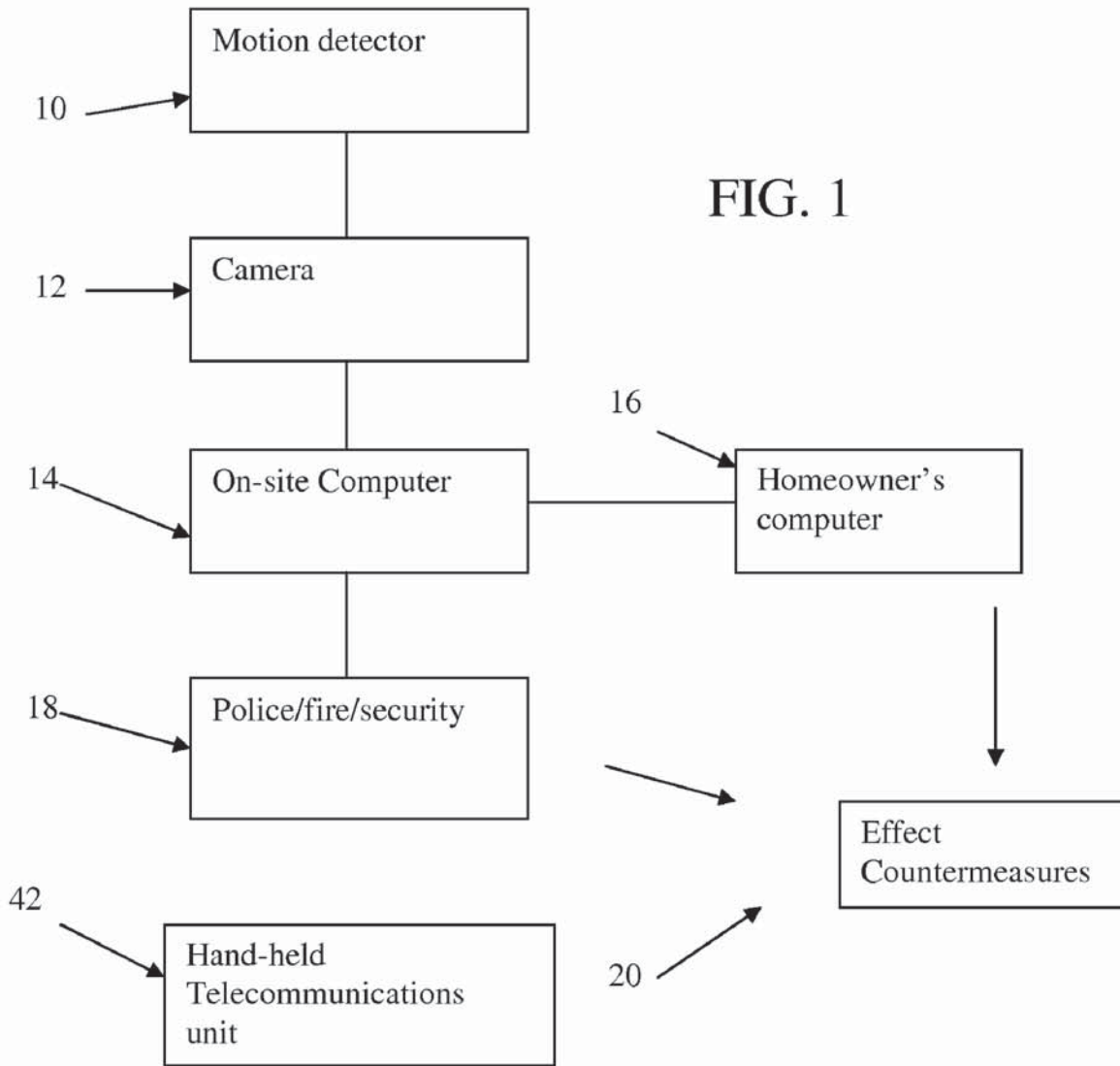
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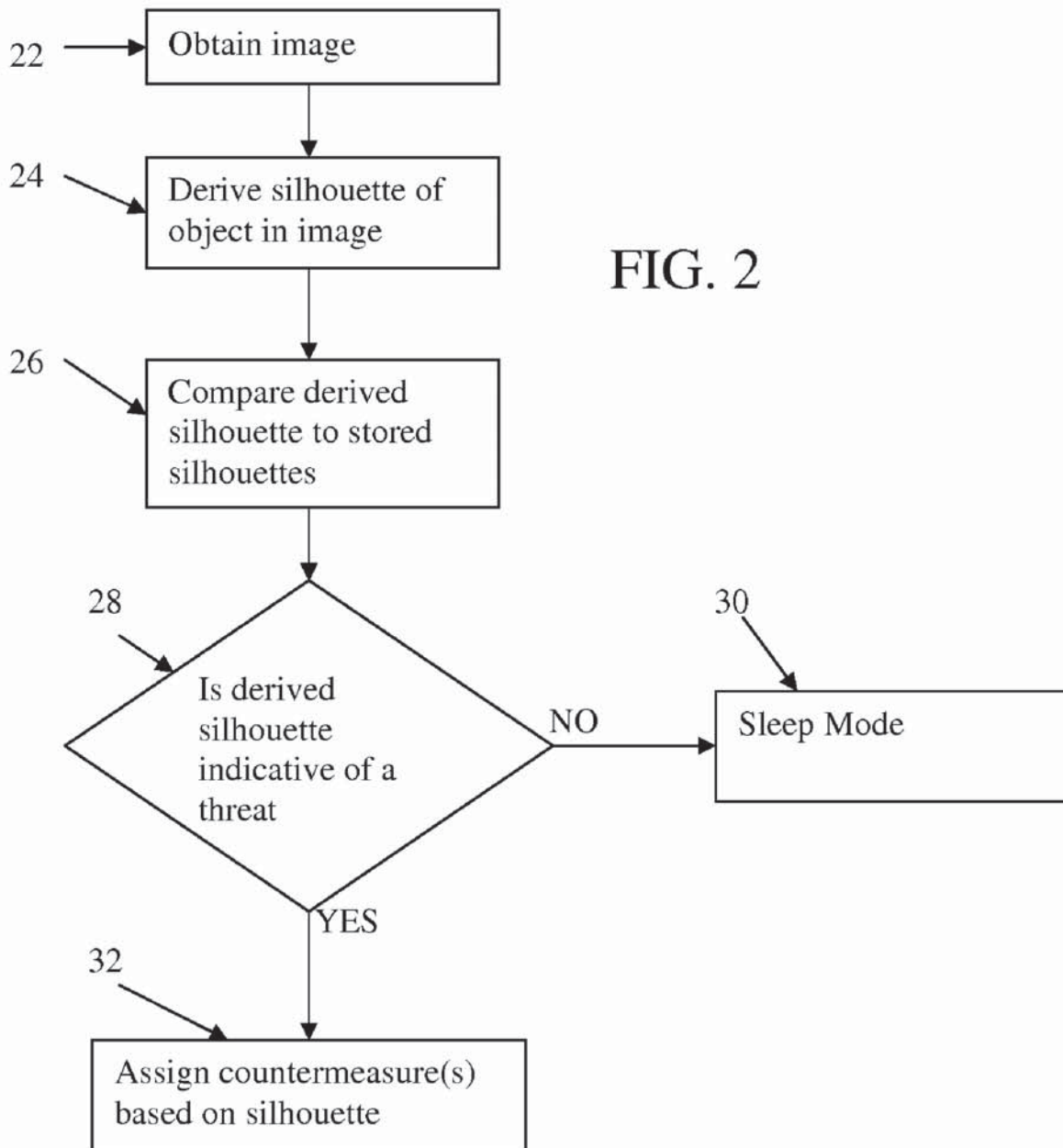
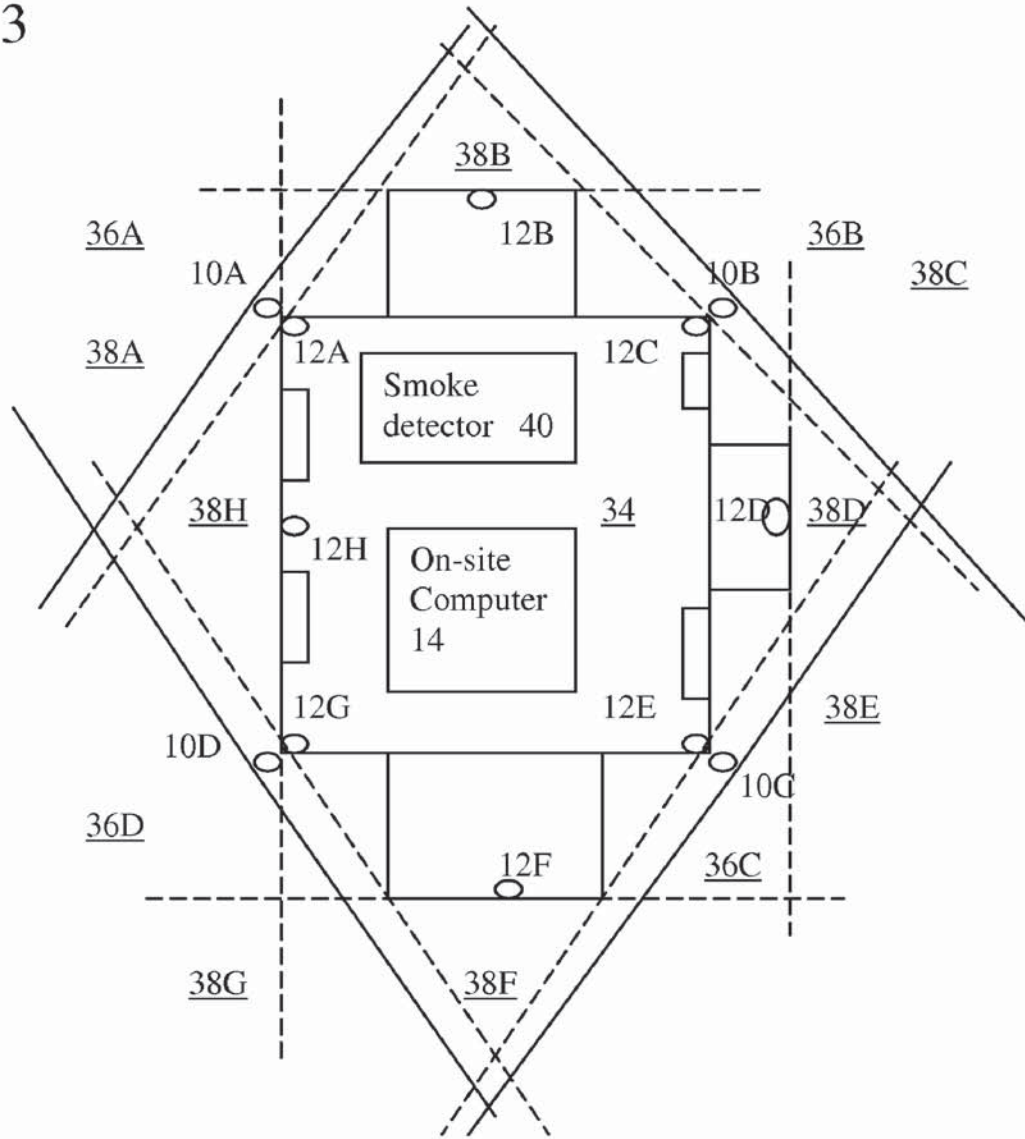


FIG. 2

FIG. 3



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