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|-------------------------------|------------------------|---------------------|--|
| <b>Notice of Allowability</b> | <b>Application No.</b> | <b>Applicant(s)</b> |  |
|                               | 12/695,373             | FOX, RODNEY W.      |  |
|                               | <b>Examiner</b>        | <b>Art Unit</b>     |  |
|                               | MIRZA ALAM             | 2689                |  |

  

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 09/25/2012.
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on \_\_\_\_; the restriction requirement and election have been incorporated into this action.
3. ☒ The allowed claim(s) is/are 1-3 and 8-20. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see [http://www.uspto.gov/patents/init\\_events/pph/index.jsp](http://www.uspto.gov/patents/init_events/pph/index.jsp) or send an inquiry to [PPHfeedback@uspto.gov](mailto:PPHfeedback@uspto.gov).
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
 

☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

  

**Attachment(s)**

|                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)<br>2. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____<br>3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material<br>4. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. | 5. <input checked="" type="checkbox"/> Examiner's Amendment/Comment<br>6. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance<br>7. <input type="checkbox"/> Other _____. |
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## **DETAILED ACTION**

### **Response to Arguments**

1. Applicant's arguments filed on **September 25, 2012** have been fully considered and they are persuasive.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given over telephone from applicant's representative Jeffrey D. Myers on 11/21/2012.

### **Amendment to the claims**

1. (Currently Amended) A method comprising:  
receiving one or more signals containing a device identifier and a device condition from one or more remote alarm monitoring systems;

retrieving enhanced information based on the device identifier [[and/or]] and the device condition;

determining one or more communication methods [[and/or]] and communication destinations based on the device identifier [[and/or]] and the device condition; and dispatching the enhanced information to the one or more communication destinations using the one or more communication methods; and

wherein the retrieving enhanced information based on the device identifier [[and/or]] and the device condition comprises retrieving images based on the device identifier [[and/or]] and the device condition, the images comprising all of the members selected from the group consisting of superimposed visual indicators, hierarchically organized graphical images, and vector-based graphical images.

2. (Original) The method of Claim 1, wherein the receiving one or more signals containing a device identifier and a device condition from one or more remote alarm monitoring systems comprises:

receiving one or more signals containing a device identifier for a smoke detector, a pull station, a security detector, a carbon monoxide detector, [[and/or]] and a check-in monitor from one or more remote alarm monitoring systems.

3. (Original) The method of Claim 1, wherein the receiving one or more signals containing a device identifier and a device condition from one or more remote alarm monitoring systems comprises:

receiving one or more signals containing a device condition of normal, fault, [[and/or]] and supervisory from one or more remote alarm monitoring systems.

Cancel claims 4-7.

8. (Original) The method of Claim 1, wherein the retrieving enhanced information based on the device identifier [[and/or]] and the device condition comprises:

retrieving enhanced information including one or more sounds based on the device identifier [[and/or]] and the device condition.

9. (Original) The method of Claim 8, wherein the retrieving enhanced information including one or more sounds based on the device identifier [[and/or]] and the device condition comprises:

retrieving enhanced information including one or more sounds organized on one or more graphical images based on the device identifier [[and/or]] and the device condition.

10. (Original) The method of Claim 1, wherein the retrieving enhanced information based on the device identifier [[and/or]] and the device condition comprises:

retrieving enhanced information including one or more communication links based on the device identifier [[and/or]] and the device condition.

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11, (Original) The method of Claim 10, wherein the retrieving enhanced information including one or more communication links based on the device identifier [[and/or]] and the device condition comprises:

retrieving enhanced information including one or more communication links organized on one or more graphical images based on the device identifier [[and/or]] and the device condition.

12. (Original) The method of Claim 1, wherein the retrieving enhanced information based on the device identifier [[and/or]] and the device condition comprises:

retrieving enhanced information including written information based on the device identifier [[and/or]] and the device condition.

13, (Original) The method of Claim 12, wherein the retrieving enhanced information including written information based on the device identifier [[and/or]] and the device condition comprises:

retrieving enhanced information including date/time information, account information, premises information, device information, condition information, support information, contact information, linked information, [[and/or]] and instructional information based on the device identifier [[and/or]] and the device condition.

14. (Original) The method of Claim 12, wherein the retrieving enhanced information

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including written information based on the device identifier and the device condition comprises:

retrieving enhanced information including written information organized on one or more graphical images based on the device identifier and the device condition.

15. (Original) The method of Claim 1, wherein the determining one or more communication methods and communication destinations based on the device identifier and the device condition comprises [,]:

determining one or more communication methods of email, text message, instant message, website link, phone, and mail based on the device identifier and the device condition.

16. (Original) The method of Claim 1, wherein the determining one or more communication methods and communication destinations based on the device identifier and the device condition comprises:

determining one or more device communication destinations of a personal computer, a phone, a mobile device, a display, and a custom device based on the device identifier and the device condition.

17. (Original) The method of Claim 1, wherein the determining one or more communication methods and communication destinations based on the device identifier and the device condition comprises:

determining one or more entity communication destinations of an authority, a first responder, a service company, an owner, a manager, a staff, an occupant, a supplier, a customer, a neighbor, [[and/or]] and a custom entity based on the device identifier [[and/or]] and the device condition.

18. (Original) The method of Claim 1, wherein the dispatching the enhanced information to the one or more communication destinations using the one or more communication methods comprises:

dispatching the enhanced information automatically without requiring operator intervention to the one or more communication destinations using the one or more communication methods.

19. (Original) The method of Claim 1, further comprising:

receiving enhanced information, one or more communication methods, [[and/or]] and one or more communication destinations via a user interface that is remotely accessible.

20. (Original) The method of Claim 1, further comprising:

receiving one or more communication methods [[and/or]] and one or more communication destinations from data of a personal device.

**Allowable Subject Matter**

3. **Claims 1-3 and 8-20** are allowed in light of the prior art made of record.

**Reasons for Allowance**

4. The following is a statement of reasons for allowance for **claims 1-3 and 8-20**.

None of the prior art of record teaches the non-obvious feature of the present invention where a method comprising: receiving one or more signals containing a device identifier and a device condition from one or more remote alarm monitoring systems; retrieving enhanced information based on the device identifier and/or the device condition; determining one or more communication methods and/or communication destinations based on the device identifier and/or the device condition; and dispatching the enhanced information to the one or more communication destinations using the one or more communication methods and the retrieving enhanced information including one or more graphical images based on the device identifier and/or the device condition comprises: retrieving enhanced information including one or more graphical images having one or more superimposed meaningful audio and/or visual indicators based on the device identifier and/or the device condition and retrieving enhanced information including one or more vector-based graphical images based on the device identifier and/or the device condition..

None of the prior art of record, either taken by itself or in any combination, would have anticipated or made obvious the invention of the present application at or before the time it was filed.

Therefore, **claims 1-3 and 8-20** are hereby allowed. Discussion of relevant references follows.

**Petite (US 2005/0190055 A1)** (prior art on the record) teaches A condition detector comprising: a sensor to provide an alarm signal upon detecting a condition; a communication device having a unique address, to wirelessly transmit the alarm signal by formatting the alarm into a packet; a gateway geographically remote from the communication device to receive the wireless alarm signal packet and transmit the alarm signal via a WAN to a monitoring device, the monitoring device being adapted to receive the alarm signal and a receiver address comprising a scalable address of the remote monitoring device; a sender address comprising the unique address of the communication device; a command indicator comprising a command code; at least one data value comprising a scalable message; and an error detector that is a redundancy check error detector.

**Jung et al. (US 2008/0305806 A1)** (prior art on the record) teaches relates to associating an at least one identifiable person and/or identifiable communication device with an at least one context at least partially by specifying an at least one context designated destination that designates the at least one identifiable person and/or

identifiable communication device based at least partially on the at least one context and the context designated destination communication system, which may be configured to include a variety of communication mechanisms, systems, and/or techniques such as can utilize a variety of movable or fixed phone systems, cell phones, satellite phones, computer networks, music and/or audio providing devices (such as IPODs), telecommunication devices, etc. The context designated destination communication system can be configured such that a number of persons and/or devices can attempt to communicate with each other based at least partially on at least one context. Certain embodiments of the context designated destination communication system 100 can operate such as by designating the context based at least partially on a designated destination, etc. of a particular or suitable person and/or a particular device. As such, certain embodiments of the context-based information that can be directed to-based at least partially on a context designated destination, such as to be based at least partially on the at least one context of the person and/or at least one context of the device.

**Au et al. (US 2006/0227997 A1)** (prior art on the record) teaches a methods for defining, detecting, analyzing, indexing, and retrieving events using video image processing techniques are described herein. An illustrative method of detecting and analyzing events occurring within a region of interest of a video monitoring system may include the steps of extracting information regarding one or more objects located within a region of interest, analyzing the extracted information to detect the occurrence of one

or more events within the region of interest, matching at least one of the detected events with a corresponding user-specified event, and performing an action response upon the detection of such an event. The detected events may be defined as a set of semantic parameters relating to the object's state and/or physical features, which can be compared against a corresponding set of semantic parameters programmed within a video image-processing appliance manager and the method further comprising the step of providing a video image-processing appliance manager in communication with one or more appliance modules and step of analyzing the extracted information to detect the occurrence of one or more events occurring within the region of interest is accomplished using an event detection module.

**Naidoo et al. (US 2003/0062997 A1)** (prior art on the record) teaches a security system for providing security monitoring, comprising: a security gateway located at a designated premises, wherein the security gateway is operable to detect an alarm condition and to record video of at least a portion of the premises relating to the alarm condition, said video hereinafter referred to the Alarm Video; a security system server operatively coupled to the security gateway, wherein the security gateway is configured to transfer to the security system server a notification of the alarm condition and the corresponding Alarm Video to the security system server in substantially real time; a plurality of monitoring clients operatively coupled to the security system server; wherein the security system server is configured to transfer the notification of the alarm condition and the Alarm Video to one or more of the plurality of monitoring clients, referred to as

designated monitoring clients, based upon a predefined set of one or more rules; and wherein said designated monitoring clients are configured to display at least a portion of the Alarm Video and the Associated User Data, and wherein said designated monitoring clients are configured to notify the security system server whether the notification of the alarm condition corresponds to an actual alarm condition.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MIRZA ALAM whose telephone number is (571)270-7197. The examiner can normally be reached on 8:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jennifer Mehmood can be reached on (571) 272- 2976. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/M. A./

Examiner, Art Unit 2689

/Jennifer Mehmood/

Supervisory Patent Examiner, Art Unit 2689