

SECURITY SYSTEM AND METHOD FOR USE OF SAME

TECHNICAL FIELD OF THE INVENTION

[0001] This invention relates, in general, to security systems and, in particular, to a security system and accompanying method for use of the same for providing remote surveillance and communication with a doorway or other point of entry.

BACKGROUND OF THE INVENTION

[0002] Security systems are typically used to monitor alarms and connect an onsite control unit to a predetermined third party. For example, security systems may utilize a direct phone wire (or tamper-resistant fiber optic cable) to connect the control unit to a third party security monitoring service or, in some high end systems, to a first responder via. Onsite speaker phones allow for the third party to speak with the intruder. In the instance of an actual break-in, the speaker phone may be used to sound an alarm or to allow a person to urge the intruder to cease and desist as response

units have been dispatched. These existing security systems are reactive, however, and a need exists for a security system that provides a proactive solution of surveillance that deters potential burglars and other unwanted individuals.

SUMMARY OF THE INVENTION

[0003] A security system and method for use of the same are disclosed that provide for remote surveillance of an entry way of a property in order to deter potential burglars and other unwanted individuals. In one embodiment, a property's entry point such as a doorway is equipped with a video camera, an external microphone, and an external speaker. An individual, such as an owner of the property, is away from the property and equipped with a cellular telephone. When a person arrives at the entry point, a control unit relays audio and visual data captured by the video camera and the external microphone, respectively, to the individual's cellular telephone. Similarly, the control unit relays audio data from the owner to the person at the entry point. The systems and methods presented herein thereby provide a proactive solution of surveillance that deters potential burglars and other unwanted individuals.

BRIEF DESCRIPTION OF THE DRAWINGS

[0004] For a more complete understanding of the features and advantages of the present invention, reference is now made to the detailed description of the invention along with the accompanying figures in which corresponding numerals in the different figures refer to corresponding parts and in which:

[0005] Figure 1 is a perspective illustration of an entry point equipped with one embodiment of the security system described herein and a remote location wherein an individual is utilizing the security system to monitor the entry point;

[0006] Figure 2 is a functional block diagram of one embodiment of the security system;

[0007] Figure 3 is a functional block diagram of one embodiment of communication and control units which form portions of the security system;

[0008] Figure 4 is a flow chart depicting one embodiment of a method for providing security; and

[0009] Figure 5 is a flow chart depicting another embodiment of a method for providing security.

DETAILED DESCRIPTION OF THE INVENTION

[0010] While the making and using of various embodiments of the present invention are discussed in detail below, it should be appreciated that the present invention provides many applicable inventive concepts which can be embodied in a wide variety of specific contexts. The specific embodiments discussed herein are merely illustrative of specific ways to make and use the invention, and do not delimit the scope of the present invention.

[0011] Referring initially to figure 1, therein is depicted an illustration of one embodiment of the security system 10 described herein being utilized at an entry point 12. Further, a remote location 14 is depicted wherein an individual 16 is utilizing the security system 10 to monitor the entry point 12 which includes a doorway 18 to a home having an environment 20. It should be appreciated that the security system 10 described herein may be utilized with any type of structure and entry point 12. In particular, the security system 10 presented herein is well suited for doorways at houses, apartments, lofts, condominiums, and townhouses, for example.

[0012] A video camera 22 and an external microphone 24 are disposed in the doorway 18. A proximity detector 26 and an external speaker 28 are also disposed in the doorway 18. A cellular telephone 30 is disposed in the possession of the homeowner 16 who is away from the home in a park 32. It should be appreciated, however, that any homeowner location is within the teachings of the present invention. For example, the homeowner 16 may be in the backyard of the home or in a remote site such as an office. Moreover, the teachings presented herein apply to persons, such as family members, security personal, or friends, for example, other than the homeowner 16 that are monitoring or assisting with the monitoring of the home.

[0013] In operation, an individual 34 approaches the doorway 18 and the proximity detector 26 is actuated. In turn, the video camera 22 and external microphone 24 capture visual and audio communications at the doorway 18. At least a portion of the data related to the captured doorway visual and audio communications is transmitted to the cellular telephone 30 of the homeowner 16 via a control unit that is in communication with the video camera 22, external microphone 24, proximity detector 26, and exterior speaker 28 as well as

a cellular network for communicating with the cellular telephone 30.

[0014] Similarly, the control unit relays captured cellular audio communications from the homeowner 16 to the external speaker 28. In this manner, the homeowner is permitted to monitor the home in substantially realtime while away and, further, the homeowner 16 and individual 34 are able to communicate as if the homeowner 14 was at home. In particular, the individual 34 will be believe that the homeowner 16 is home.

[0015] Accordingly, the security system 10 and accompanying method presented herein permit the homeowner 16 or designated entity or individual, who may be onsite or at a remote location, to view and talk to a visitor (or perpetrator) in realtime or substantially realtime, without the homeowner's location being disclosed. The visitor (or perpetrator) can hear the homeowner's voice but cannot see the homeowner, since the video is communicated one-way from the doorway 18 to the cellular telephone 30 of the homeowner 16. In application, an honest visitor with good intentions will assume that the homeowner 16 is on premises. Similarly, a perpetrator will

assume that the homeowner 16 is at home and the perpetrator can be expected to move on if his motives are unlawful.

[0016] Further, in another embodiment, the security system 10 includes a plurality of video cameras 22 positioned around the perimeter of the property. The video cameras 22 may be each be motion activated and begin recording video in response to actuation at any type of entryway to any time of property or structure. In this implementation, a triggering event such as the ringing of a doorbell, initiates the contact of the control unit to the homeowner 16; however, the plurality of video cameras 22 collect video for the homeowner's review irrespective of the occurrence of the triggering event.

[0017] Figure 2 depicts one embodiment of the security system 10. A control unit portion 40, or control unit 40, controls a communication portion 42 and relays data and communications between the communication portion 42 and the cellular telephone 30 via a cellular network 44. As illustrated, the communication portion 42 includes the video camera 22, the exterior microphone 24, the exterior speaker 28 and a doorbell 29, which may included as part of the communication portion 42 in particular embodiments. Preferably, the control unit 40 is located onsite with the

components of the communication portion 42 and each of the components of the communication portion 42 may be connected to the control unit portion by a wired connection, such as a conventional circuit board or internal computer connection, a Category 5 (CAT 5) cable, or coaxial cable, for example, a wireless connection scheme, such as a network utilizing wireless local area technology or radio frequency technology, for example, or some combination thereof.

[0018] The cellular telephone network or cellular network 44 is employed to relay visual and audio data from the control unit to the cellular telephone 30 and relay audio data and control signals from the cellular telephone 30 to the control unit 40. Several cellular telephone systems are available to provide the communication exchanges. By way of non-limiting examples, an exemplary list of cellular telephone systems is presented in Table 1.

[0019] Table 1. Exemplary Cellular Telephone Systems

Cellular Telephone System	Generation	Channel Spacing	Access Method
CDMAONE	2G	1.25 MHZ	CDMA
CDMA2000 1x	2.5G	1.25 MHZ	CDMA
CDMA2000 1xEV-DO	3G	1.25 MHZ	CDMA
CDMA2000 1xEV-DV	3G	1.25 MHZ	CDMA
UMTS	3G	5 MHZ	CDMA/TDMA
TD-SCDMA	3G	1.6 MHZ	CDMA

[0020] Before continuing with the discussion of figure 2 in paragraph 24, the cellular telephone systems of Table 1 will be briefly discussed. The CDMAONE cellular telephone system is the brand name for the standard reference IS95, which was the first CDMA system to gain widespread use. The initial specification for the system was IS95A, but its performance has since been upgraded under IS95B. Apart from voice, the CDMA cellular telephone system carries data at rates up to 14.4 kbps for IS95A and up to 115 kbps for IS95B.

[0021] The CDMA2000 1x cellular telephone system supports both voice and data capabilities within a standard 1.25 MHZ CDMA channel. This system doubles the voice capacity of CDMAONE systems and also supports high-speed data services.

Rates of 153 kbps are currently available and greater data transfer rates are planned.

[0022] The CDMA2000 1xEV-DO or Evolution Data Only standard builds on the CDMA2000 standard and provides peak data rate capability of over 2.45 Mbps on a downlink, i.e., from the base station to the user. The CDMA2000 1xEV-DV or Evolution Data and Voice cellular telephone system can simultaneously transmit voice and data with a peak data rate of 3.1 Mbps on the forward link or downlink and 384 kbps on the reverse link.

[0023] The UMTS (Universal Mobile Telecommunications System) utilizes Wideband CDMA with one 5 MHz wide channel for both voice and data that provides speeds of up to 2 Mbps. The Time Division Synchronous CDMA or TD-SCDMA cellular telephone system, which is not popular in the United States, utilizes different time slots for base states and mobiles to communicate. It should be appreciated that the security system presented herein is not limited to any one particular cellular telephone system and systems not presented herein are within the teachings of the present invention. Additionally, the cellular telephone networks discussed herein may include systems which utilize the public switched telephone network

(PSTN), satellite-based networks, and other systems known in the art.

[0024] Also, the cellular telephone networks described herein may include or employ the Internet, and associated protocols, which can be utilized by some models of cellular telephones to receive images as well as audio and visual data. In the instances when data is transferred to or from the cellular telephone via the Internet, the cellular network 44 may include onsite (or home) or offsite servers that are setup by a security company or the homeowner to facilitate the transfer of the data.

[0025] The cellular telephone 30 may comprise any long-range, portable electronic device that provides for peer-to-peer telecommunications over a long distance. The cellular telephone 30 may comprise a personal digital assistant (PDA) or other electronic communication device. As illustrated, the cellular telephone 30 receives signals 46 and sends signals 48. The signals 46 from the control unit 40 to the cellular telephone 30 may include voice, images, and video signals. The signals 48 to the control unit 40 may comprise voice and control signals. In addition to the voice function of the cellular telephone 30, the image, video, and data services of

the cellular phone may be provided by a short message service (SMS) which utilizes text messaging, email, packet switching for access to the Internet to provide the content. Other suitable services for providing the content needed by the cellular telephone 30 include a multimedia message service (MMS) for sending and receiving photos and video. It should be appreciated, however, that the data and content received by the cellular telephone 30 is not limited to these services.

[0026] In an alternate embodiment, the video camera 22 may be integrated into the doorbell 29 and the integrated components disposed in communication with the control unit portion 40 such that the actuation of the doorbell establishes communication from the control unit portion 40 to the cellular telephone 30. The initial communication from the control unit portion 40 to the cellular telephone 30 may be considered a notification and it may take the form of a page, email, text message, instant message, phone call or any other type messaging and it may be achieved through any type of network including the illustrated cellular network 44. In response to the notification, the homeowner 16 may send a signal to the control unit portion 40 to either ignore the notification and event or accept more information including images or video

about the notification and event. It should be appreciated that the instant security system provides flexibility and selectability in the manner in which the homeowner 16 receives notifications and alerts.

[0027] Figure 3 depicts one embodiment of control and communication units 40 and 42 which form portions of the security system 10. A microcontroller 60 controls the communication unit 42 and interfaces with the cellular network 44. More specifically, the microcontroller 60 contains all the processing, memory, and interfaces needed for supporting the functionalities of the control unit 40 and communications unit 42. Numerous components are connected to the microcontroller 60; namely, the video camera 22, the exterior microphone 24, and the proximity detector 26 of the communication unit 42.

[0028] Further, the components of the control unit 40 which are connected to the microcontroller 60 include a switch 62, an outgoing message (OGM) player/recorder 64, a control panel 66, an alarm system interface 68, a cellular network interface 70 having an antenna 72, and a data storage unit 74. Additionally, components, which are not illustrated as part of the communications unit 42, are connected to the

microcontroller 60. A video monitor 76 is coupled to the microcontroller 60 as well as to the video camera 22 and the exterior microphone 24 through a multiplexer 78. It should be appreciated that these components described in figure 3 may be connected to the microcontroller 60 and interconnected by wired connections, wireless connections, or a combination thereof.

[0029] The switch 62, which is under the control of the microcontroller 60, administers access to the exterior speaker 28 and determines which input device drives a signal to the exterior speaker 28. In the illustrated implementation, the possible input devices include the OGM player/recorder 64, an interior microphone 80 having a push-to-talk circuit 82, and the cellular telephone 30 via the cellular network interface 70 and the antenna 72. The OGM player/recorder 64 is a device for presenting pre-recorded messages to visitors at the homeowner's local or remote instructions. For example, the homeowner may have a pre-recorded greeting giving specific instructions on where to leave a package. The homeowner may utilize the control panel 66, which may be positioned proximate to the interior microphone 80, to send a signal to the OGM player/recorder 64 to tell a visitor from an overnight

delivery service where to leave a package. Alternatively, the homeowner may send a signal to the OGM player/recorder with the cellular telephone 30 as will be discussed in further detail hereinbelow.

[0030] In general, the control panel 66 permits the homeowner or other individual to manage the security system 10. In one implementation, the control panel 66 is onsite as well as accessible through the cellular telephone 30. The alarm system interface 68 interfaces the security system 10 described herein with the homeowner's existing home security system. By way of example, this feature permits the homeowner to utilize the cellular telephone 30 to notify a home security company or the police department in the instance of a break-in or other crime.

[0031] As previously discussed, the cellular network interface 70 and antenna 72 connect the security system 10 with the cellular network 44. The data storage unit 74 comprises a recordable medium for storing data relevant to the security system 10. For example, the video and audio data gathered by the video camera 22 and the exterior microphone 24, respectively, may be stored at the data storage unit 74. Moreover, data stored in the data storage unit 74 may be

transferred to a different medium or played on the video monitor 76. The video monitor 76 is preferably located onsite at the home and renders in substantially realtime the visual and audio data collected by the video camera 22 and external microphone 24. The internal microphone 80 with the push-to-talk circuit 82 allows an onsite homeowner or, as previously discussed, another individual, to talk to a visitor. The video monitor 76 and interior microphone 80, when used together, provide a traditional monitor with intercom system for the homeowner.

[0032] Figure 4 depicts a flow chart of one embodiment of a method for providing security. At block 90, visual and audio communications are captured at an entry point. At block 92, at least a portion of the captured visual and audio communications are relayed to a cellular telephone. At block 94, the at least a portion of the captured visual and audio communications are rendered at the cellular telephone. At block 96, audio communications are captured at the cellular phone. The audio communications are relayed from the cellular phone to the entry point at block 98. At block 100, the audio communications are rendered at the entry point, thereby providing for duplexed audio communications and one-way visual

observation in order to achieve an improvement over the traditional video monitor and intercom system.

[0033] Figure 5 depicts a flow chart of another embodiment of a method for providing security. At block 110, an individual approaches the entry point. As a result, a proximity detector is actuated at block 112 and, in turn, as shown in block 114, the video camera and exterior microphone begin capturing visual and audio data, respectively. This visual and audio data is rendered on the video monitor for individuals including the homeowner (if home) inside the home to digest. At block 116, the data is transferred to the control unit. This operation may occur substantially simultaneously with or even prior to the operations of block 114. At the control unit, in one implementation, the data is stored in the data storage.

[0034] At block 118, if the cellular telephone has teleconferencing functionality or the ability to simultaneously receive both data and voice, then the method advances to block 136 (see paragraph 41). On the other hand, if this functionality is not present in the cellular telephone or if the cellular telephone network being utilized does not support this type of functionality, then the method advances

to block 120 wherein the control unit generates an image or video file that includes at least a portion of the visual or audio/visual data collected by the video camera and the exterior microphone. Whether an image file or video file is generated depends on the preferences programmed into the instant security system as well as the capabilities of the cellular network and the cellular telephone.

[0035] At block 122, the file is sent from the control unit to the cellular telephone via the cellular network. At block 124, an audio communication circuit between the control unit and the cellular telephone is completed. At block 126, the identity of the homeowner is authenticated. By way of example, in one implementation, the homeowner may be required to enter a passcode to authenticate the identity of the homeowner. If the homeowner does not enter the passcode, then the call is disconnected. As a further benefit, this type of call authentication or a similar system prevents the control unit from connecting the visitor with the homeowner's voicemail. Accordingly, the homeowner and security system do not provide an unintentional indication to the visitor that the homeowner is not home. Additionally, the homeowner may preprogram the control unit to play a pre-recorded message

from the OGM player/recorder for the visitor if the call is disconnected or not answered and authenticated.

[0036] At block 128, the homeowner is presented with a menu of options that give the homeowner choices in how to handle the visitor's arrival to the home. The homeowner may select an option in a conventional manner such as by pressing a number on the cellular telephone corresponding to the number of the option. Alternatively, for example, a voice activated system may be utilized. By way of example and not by way of limitation, Table 2 presents a matrix that illustrates a portion of the options that the security system of the present invention can make available to the homeowner. Each of these options will be briefly described before returning to the description of figure 5 in paragraph 40.

[0037] Table 2: Options for Cellular Telephones without Teleconferencing Functionality

Option Number	Option
1	No Action
2	Play a Pre-Recorded Greeting
3	Request Further Image or Video Data
4	Hear Audio Only
5	Duplexed Audio Communication
6	Notify Alarm Company
7	Conference Call

[0038] With respect to Option 1: No Action, the approaching individual that actuated the security system may be a family member returning home and entering the home through the front door. In this instance, the homeowner may wish to take no action. In this mode, the security system does not facilitate communication between the parties and the visitor is ignored by the security system.

[0039] With respect to Option 2: Play a Pre-Recorded Greeting, the approaching individual may be a delivery person that wishes to leave a package for the homeowner. The homeowner may select to play a pre-recorded greeting with

detailed instructions describing where to leave the package for the delivery person with the OGM player/recorder. It should be appreciated that the security system may be equipped with more than one pre-recorded greeting. By way of further example, the homeowner may be in a remote part of the home or property and play a pre-recorded greeting for a friend that has approached the doorway which politely asks the visiting friend to wait at the door for a couple of minutes. A submenu or other conventional means may be employed to offer the homeowner a choice of pre-recorded messages to play for the visitor.

[0040] With respect to Option 3: Request Further Image or Video Data, the initial file received by the homeowner at the cellular telephone may be blurred or the visitor in the doorway may not be clearly identifiable from the image or video. With this option, the homeowner requests an additional image or video. When this option is selected, since the cellular telephone does not have teleconferencing functionality or the ability to simultaneously receive both voice and data, the control unit temporarily disconnects from the cellular telephone, sends the second image or video file, and then reestablishes audio communication with the cellular

telephone. After the audio circuit is reestablished and optionally re-authenticated, the menu may be represented to the homeowner.

[0041] When Option 4: Hear Audio Only is selected by the homeowner, the homeowner chooses only to observe the visitor before taking further action, such as selecting a further option. Option 5: Duplexed Audio Communication permits the homeowner to have a verbal conversation with the visitor in the same manner as if the homeowner was present at the home and using the internal microphone. Option 6: Notify Alarm Company allows the homeowner to notify the alarm company or alternatively the police department of a potential or actual problem. This option is particularly important when the visitor is a perpetrator in the act of a crime such as breaking into the home. With respect to Option 7: Conference Call, the homeowner may conference call a third-party, such as a trusted neighbor that is home, into the conversation with the visitor. As alluded to, these options are exemplary of the robustness of the security system and these options may be original equipment manufacture (OEM) or programmed by the homeowner.

[0042] Returning now to the description of figure 5, as indicated by numeral 130, the homeowner selects Option 5: Duplexed Audio Communication to have a two-way conversation with the visitor. At block 134, the homeowner views the visual file. This operation may occur at any time or simultaneously with the operations described in blocks 124 through 132. The operations of blocks 132 and 134 permit the homeowner who may be onsite or at a remote location, to view and talk to a visitor (or perpetrator) in realtime or substantially realtime, without the homeowner's location being disclosed.

[0043] Returning now to decision block 118, for cellular telephones that have teleconferencing functionality or an equivalent thereof, at block 136, a communication circuit is established between the control unit and cellular telephone. As previously alluded to, by way of example, some cellular telephones provide for the simultaneous or near simultaneous transfer of voice and data by utilizing the cellular network in conjunction with the Internet. At block 138, similar to block 126, the identify of the homeowner is authenticated. Continuing to block 140, a menu of options, such as the exemplary menu of Table 3, is available to the homeowner.

[0044] Table 3: Options for Cellular Telephones with Teleconferencing or Equivalent Functionality

Option Number	Option
1	No Action
2	Play a Pre-Recorded Greeting
3	Observe Only
4	Duplexed Communication
5	Notify Alarm Company
6	Conference Call

[0045] These available options, where serve as non-limiting examples, are substantially equivalent to the options discussed at block 128. As indicated in figure 5, Option 4: Duplexed Communication is selected. Since the telephone has the ability to simultaneously receive data and voice communications, this option permits the cellular telephone to render a video file with substantially real time video visual and audio captured at the doorway of the home. Alternatively, streaming audio and video may be delivered. The homeowner is therefore allowed to see and hear the visitor while communicating with the visitor orally.

[0046] While this invention has been described with reference to illustrative embodiments, this description is not intended to be construed in a limiting sense. Various modifications and combinations of the illustrative embodiments as well as other embodiments of the invention, will be apparent to persons skilled in the art upon reference to the description. It is, therefore, intended that the appended claims encompass any such modifications or embodiments.

What is claimed is:

1. A security system comprising:

an entry point having an environment;

a video camera and an external microphone disposed in the entry point, the video camera and external microphone for capturing entry point visual and audio communications at the entry point and transmitting the captured entry point visual and audio communications;

an external speaker disposed in the entry point, the external speaker for rendering received cellular audio communications;

a control unit disposed in communication with the video camera, the external microphone, the control unit for communicating at least one portion of the entry point visual and audio communications received from the video camera and external microphone, and for communicating the received cellular audio communications to the external speaker; and

a cellular telephone disposed remotely to the entry point and the control unit, the cellular telephone for capturing cellular audio communications at the cellular telephone, transmitting the cellular audio communications to the control

unit, and rendering the at least one portion of entry point communications received from the control unit.

2. The system as recited in claim 1, wherein the entry point comprises a doorway.

3. The system as recited in claim 1, wherein the video camera and the external microphone are integrated.

4. The system as recited in claim 1, wherein the external microphone and speaker are integrated.

5. The system as recited in claim 1, wherein the control unit is disposed in communication with the video camera and the external microphone by a communication link selected from the group consisting of wireless links and physical links.

6. The system as recited in claim 1, wherein the at least one portion of the entry point visual and audio communications comprises data selected from the group consisting of audio data, at least one image and audio data, and streaming visual and audio data.

7. The system as recited in claim 1, wherein the cellular telephone comprises teleconferencing functionality.

8. The system as recited in claim 1, wherein the connection between the control unit and cellular telephone comprises a network connection over a cellular network.

9. A method for providing security, the method comprising:

capturing visual and audio communications at an entry point;

relaying at least a portion of the captured visual and audio communications to a cellular phone;

rendering the least a portion of the captured visual and audio communications at the cellular phone;

capturing audio communications at the cellular phone;

relaying the audio communications from the cellular phone to the entry point; and

rendering the audio communications at the entry point.

10. The method as recited in claim 9, wherein the operation of relaying at least a portion of the captured visual and audio communications and the operation of relaying the audio communications for the cellular phone occur substantially simultaneously.

11. The method as recited in claim 9, wherein the operation of relaying at least a portion of the captured visual and audio communications and the operation of relaying the audio communications for the cellular phone generate duplexed audio communication.

12. The method as recited in claim 9, further comprising forwarding the captured visual and audio communications to a data storage device located onsite to the entry point.

13. The method as recited in claim 9, further comprising forwarding the captured visual and audio communications to a video monitor located onsite to the entry point.

14. A security system comprising:

means for capturing visual and audio communications at an entry point;

means for relaying at least a portion of the captured visual and audio communications to a cellular phone;

means for rendering the least a portion of the captured visual and audio communications at the cellular phone;

means for capturing audio communications at the cellular phone;

means for relaying the audio communications from the cellular phone to the entry point; and

means for rendering the audio communications at the entry point.

15. The system as recited in claim 14, wherein the means for relaying at least a portion of the captured visual and audio communications and means for relaying the audio communications for the cellular phone operate substantially simultaneously.

16. The system as recited in claim 14, wherein the means for relaying at least a portion of the captured visual and audio communications and the means for relaying the audio communications for the cellular phone operate to provide duplexed audio communication.

17. The system as recited in claim 14, further comprising means for forwarding the captured visual and audio communications to means for data storage located onsite to the entry point.

18. The system as recited in claim 14, further comprising means for forwarding the captured visual and audio communications to a video monitor located onsite to the entry point.

19. A system for providing security, the system comprising:

a doorway to a home having an environment;

a video camera and an external microphone disposed in the doorway, the video camera and external microphone for, when actuated, capturing doorway visual and audio communications at the doorway and transmitting the captured doorway visual and audio communications;

a proximity detector disposed in the doorway, the proximity detector for actuating the video camera and the external microphone in response to an individual approaching the doorway;

an external speaker disposed in the doorway, the external speaker for rendering received cellular audio communications;

a control unit disposed in communication with the video camera, the external microphone, the control unit for communicating at least one portion of the doorway visual and audio communications received from the video camera and external microphone, and for communicating the received cellular audio communications to the external speaker; and

a cellular telephone disposed in the possession of the homeowner and remotely to the doorway and the control unit,

the cellular telephone for capturing cellular audio communications at the cellular telephone, transmitting the cellular audio communications to the control unit, and rendering the at least one portion of doorway communications received from the control unit, thereby permitting the homeowner to monitor the home while away and the homeowner and individual to communicate as if the homeowner was at home.

20. The system as recited in claim 19, wherein the home comprises a structure selected from the group consisting of a house, an apartment, a loft, a condominium, and a townhouse.

SECURITY SYSTEM AND METHOD FOR USE OF SAME

ABSTRACT OF THE DISCLOSURE

A security system and method for use of the same are disclosed that provide for remote surveillance. In one embodiment, a property's entry point such as a doorway is equipped with a video camera, an external microphone, and an external speaker. An individual, such as an owner of the property, is away from the property and equipped with a cellular telephone. When a person arrives at the entry point, a control unit relays audio and visual data captured by the video camera and the external microphone to the individual's cellular telephone. Similarly, the control unit relays audio data from the owner to the person at the entry point.

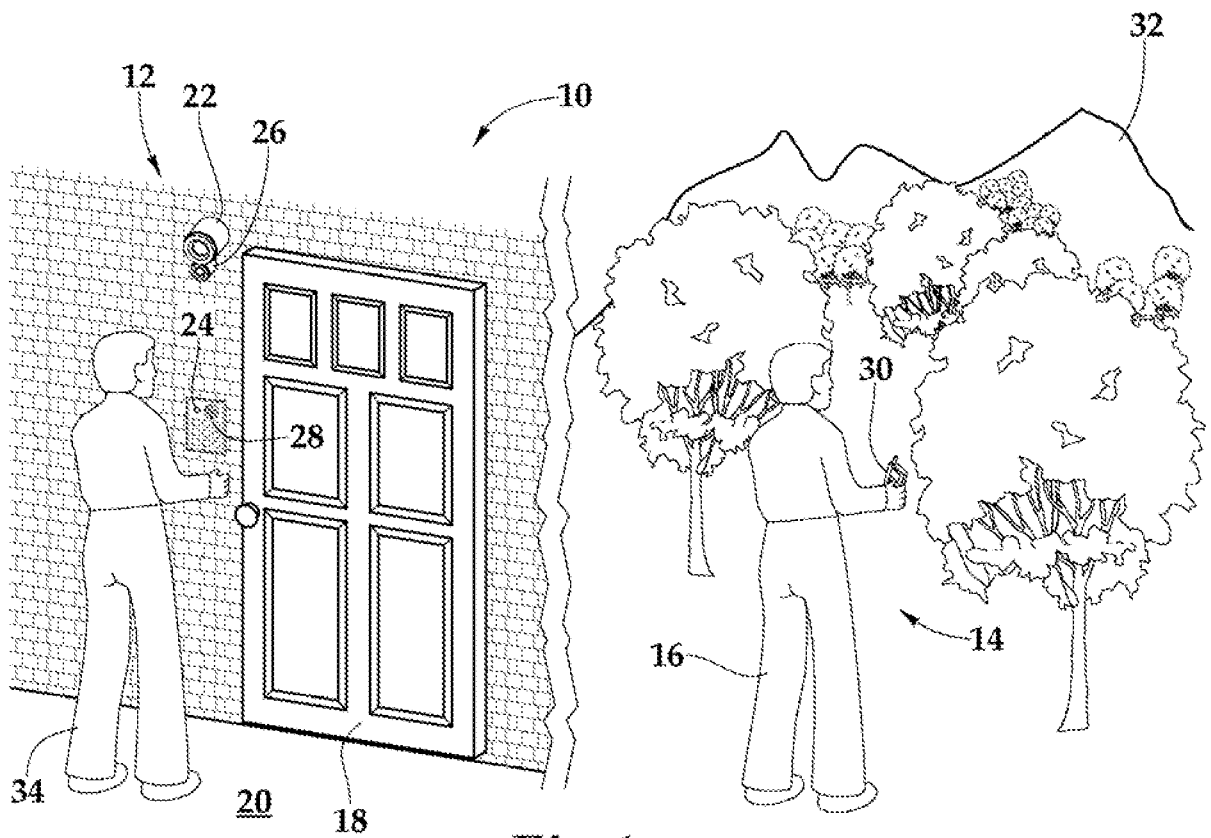


Fig. 1

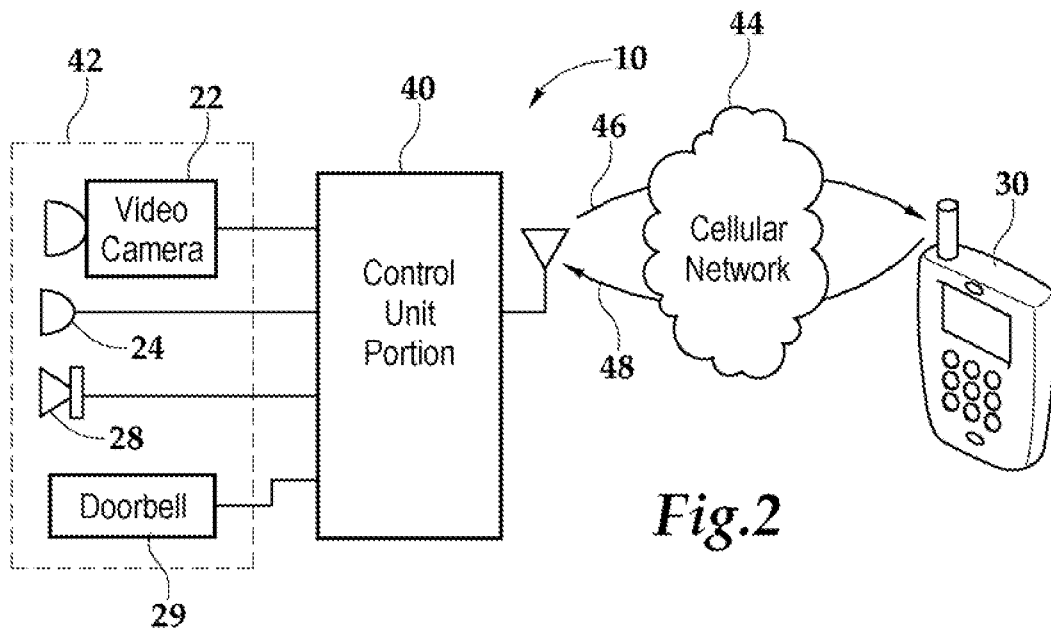
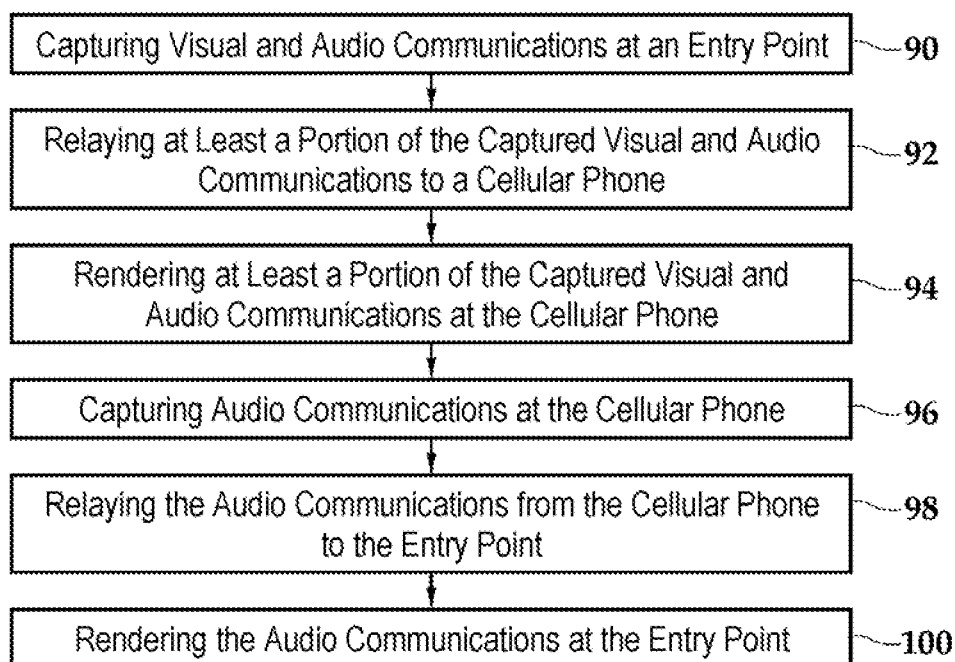
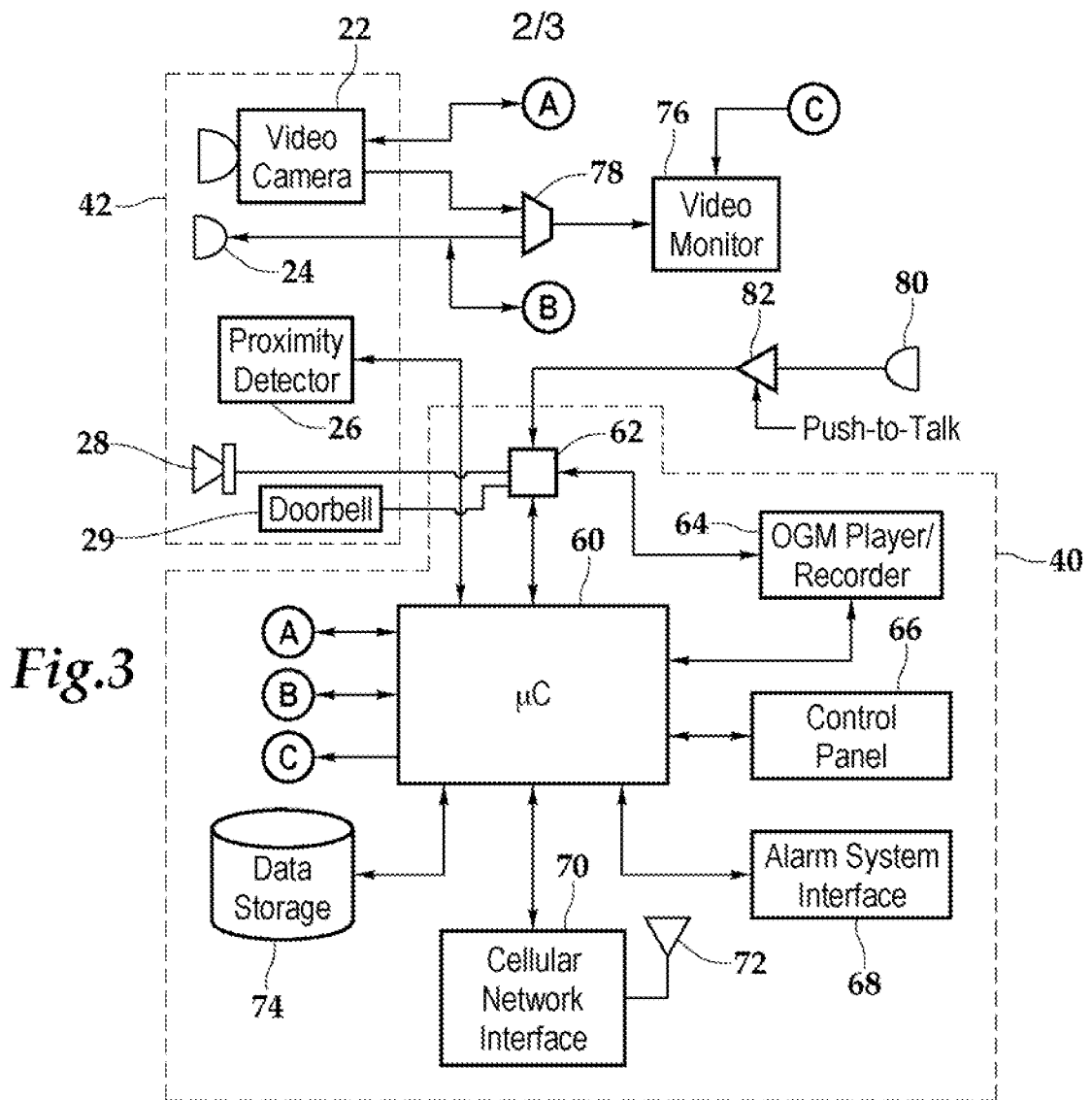


Fig. 2



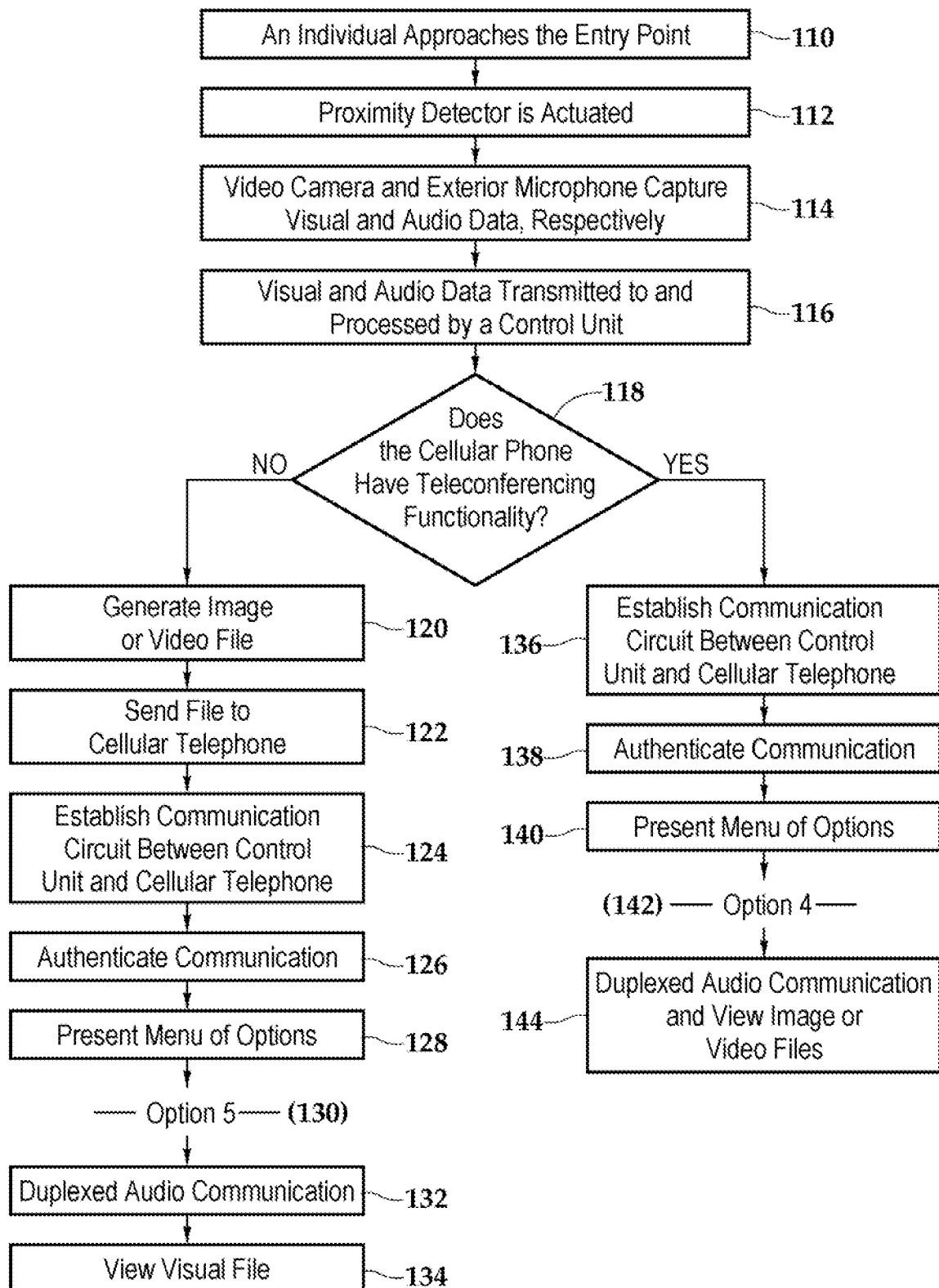


Fig.5

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

This declaration is of the following type: (check one)

- ☒ Original
- ☐ Design
- ☐ Supplemental
- ☐ National Stage of PCT

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SECURITY SYSTEM AND METHOD FOR USE OF SAME

the specification of which: (check one)

- ☒ is attached hereto;
- ☐ was filed on _____, as Application Serial No. _____, and was amended on _____ (if applicable);
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and amended under PCT Article 19 on _____ (if any).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a), and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed</u>
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This declaration is of the following type: (if applicable)

- ☐ Divisional
- ☐ Continuation
- ☐ Continuation-in-part

I hereby claim the benefit under Title 35, United States Code, §§ 119, 120, and 365 and Title 37, Code of Federal Regulations, §1.78 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States Application in the manner provided by the first paragraph of Title 35, United States Code, §112, we hereby acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status (patented, pending, abandoned)</u>
-------------------------------	--------------------	--

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) jointly and severally to prosecute this application and transact all business in the Patent and Trademark Office connected therewith and to file any and all International Application(s) with respect thereto and to act on my behalf before the competent International Authorities with respect thereto: Scott T. Griggs (Reg. No. 48,331); Dennis T. Griggs (Reg. No. 27,790); and Grady K. Bergen (Reg. No. 37,587) of Griggs Bergen LLP, Bank of America Plaza, 901 Main Street, Suite 6300, Dallas, Texas 75202.

SEND CORRESPONDENCE TO:

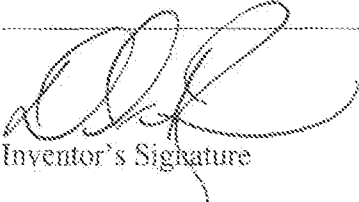
Customer No. 31,814

DIRECT TELEPHONE CALLS TO:

Scott T. Griggs at 214.653.2400

I hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Number One.

Duke W. Zinser		10-30-06
Full Name	Inventor's Signature	Date
Garland, Texas	7514 Briarglen Court Garland, Texas 75044-2426	US
Residence	Post Office Address	Citizenship

Attorney Docket No.: 1048.1001
Customer No.: 31,814

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application: Zinser, Duke W.

Serial No.: Pending

Confirmation No.: Pending

Filed: November 14, 2006

Art Unit: Pending

Examiner: Pending

For: Security System and Method for Use of Same

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

Dear Sir:

As listed on the accompanying form PTO/SB/08, submitted herewith are the indicated references which Applicant believes may be material to the examination of the above-identified application, and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Further, the filing of this information disclosure statement shall not be construed as an admission against interest

in any manner. Written notification that the enclosed references have been considered in their entirety by return of a copy of the enclosed form, completed by the Examiner, is respectfully requested.

This Information Disclosure Statement is being filed within three months of the filing date of the national application other than a continued prosecution application under §1.53(d) or within three months of the date of entry of the national stage as set forth in §1.491 in an international application. (37 C.F.R. §1.97(b)).

Dated this 14th day of November, 2006.

Respectfully submitted:

/Scott Griggs/

Scott T. Griggs
Reg. No. 48,331

Griggs Bergen LLP
Bank of America Plaza
901 Main Street, Suite 6300
Dallas, Texas 75202
Tel 214.653.2400
Fax 214.653.2401

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **ONE** of **TWO****Complete if Known**

Application Number	Pending
Filing Date	November 14, 2006
First Named Inventor	Zinser, Duke W.
Art Unit	Pending Assignment
Examiner Name	Pending Assignment
Attorney Docket Number	1048.1001

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,861,804	01-19-1999	Fansa et al.	
		US- 5,907,352	05-25-1999	Gilley	
		US- 6,023,223	02-08-2000	Baxter, Jr.	
		US- 6,060,994	05-09-2000	Chen	
		US- 6,097,429	08-01-2000	Seeley et al.	
		US- 6,271,752	08-07-2001	Vaios	
		US- 6,429,893	08-06-2002	Xin	
		US- 6,466,261	10-15-2002	Nakamura	
		US- 6,476,858	11-05-2002	Ramirez Diaz et al.	
		US- 6,542,078	04-01-2003	Script et al.	
		US- 6,714,237	03-30-2004	Lee et al.	
		US- 6,873,261	03-29-2005	Anthony et al.	
		US- 6,965,313	11-15-2005	Saylor et al.	
		US- 7,020,474	03-28-2006	Scott	
		US- 7,030,752	04-18-2006	Tyroler	
		US- 7,015,943	03-21-2006	Chiang	
		US- 7,034,681	04-25-2006	Yamamoto	
		US- 2006/0022816	02-02-2006	Yukawa	
		US- 6,049,353	04-11-2000	Gray	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **TWO** of **TWO****Complete if Known**

Application Number	Pending
Filing Date	November 14, 2006
First Named Inventor	Zinser, Duke W.
Art Unit	Pending Assignment
Examiner Name	Pending Assignment
Attorney Docket Number	1048.1001

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,073,192	02-05-1998	Clapp et al.	
		US- 6,094,213	07-25-2000	Mun et al.	
		US- 6,226,031	05-01-2001	Barracough et al.	
		US- 6,590,604	07-08-2003	Tucker et al.	
		US- 6,661,340	12-09-2003	Saylor et al.	
		US- 6,727,811	04-27-2004	Fendis	
		US- 6,753,899	06-22-2004	Lapalme et al.	
		US-			
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		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code ³ "Number" ⁴ "Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Electronic Patent Application Fee Transmittal

Application Number:				
Filing Date:				
Title of Invention:	Security System and Method for Use of Same			
First Named Inventor/Applicant Name:	Duke W. Zinser			
Filer:	Scott Taylor Griggs			
Attorney Docket Number:	1048.1001			
Filed as Small Entity				
Utility Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Utility filing Fee (Electronic filing)	4011	1	75	75
Utility Search Fee	2111	1	250	250
Utility Examination Fee	2311	1	100	100
Pages:				
Claims:				
Independent claims in excess of 3	2201	1	100	100
Miscellaneous-Filing:				
Petition:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				525

Electronic Acknowledgement Receipt

EFS ID:	1313587
Application Number:	11559808
International Application Number:	
Confirmation Number:	4697
Title of Invention:	Security System and Method for Use of Same
First Named Inventor/Applicant Name:	Duke W. Zinser
Customer Number:	31814
Filer:	Scott Taylor Griggs
Filer Authorized By:	
Attorney Docket Number:	1048.1001
Receipt Date:	14-NOV-2006
Filing Date:	
Time Stamp:	18:19:30
Application Type:	Utility

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$525
RAM confirmation Number	759
Deposit Account	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
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1		Security_System_and_Method_for_Use_of_Same.pdf	451161	yes	38				
	Multipart Description/PDF files in .zip description								
	Document Description		Start	End					
	Specification		1	25					
	Claims		26	34					
	Abstract		35	35					
	Drawings		36	38					
Warnings:									
Information:									
2	Oath or Declaration filed	Combined_Declaration_and_Power_of_Attorney.pdf	586770	no	3				
Warnings:									
Information:									
3	Information Disclosure Statement (IDS) Filed	Information_Disclosure_Statement.pdf	381493	no	4				
Warnings:									
Information:									
This is not an USPTO supplied IDS fillable form									
4	Fee Worksheet (PTO-875)	fee-info.pdf	8474	no	2				
Warnings:									
Information:									
Total Files Size (in bytes):			1427898						
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.									



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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
11/559,808	11/14/2006	2612	525	1048.1001	3	20	4

CONFIRMATION NO. 4697

31814
SCOTT T. GRIGGS
901 MAIN STREET
SUITE 6300
DALLAS, TX 75202

FILING RECEIPT

Date Mailed: 12/21/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Duke W. Zinser, Garland, TX;

Power of Attorney:

Dennis Griggs--27790
Grady Bergen--37587
Scott Griggs--48331

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted:

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Security System and Method for Use of Same

Preliminary Class

340

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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NOT GRANTED

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APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/559,808	11/14/2006	Duke W. Zinser	1048.1001

CONFIRMATION NO. 4697

31814
SCOTT T. GRIGGS
901 MAIN STREET
SUITE 6300
DALLAS, TX 75202

Date Mailed: 02/01/2007

NOTICE OF NEW OR REVISED PROJECTED PUBLICATION DATE

The above-identified application has a new or revised projected publication date. The current projected publication date for this application is 05/15/2008. If this is a new projected publication date (there was no previous projected publication date), the application has been cleared by Licensing & Review or a secrecy order has been rescinded and the application is now in the publication queue.

If this is a revised projected publication date (one that is different from a previously communicated projected publication date), the publication date has been revised due to processing delays in the USPTO or the abandonment and subsequent revival of an application. The application is anticipated to be published on a date that is more than six weeks different from the originally-projected publication date.

More detailed publication information is available through the private side of Patent Application Information Retrieval (PAIR) System. The direct link to access PAIR is currently <http://pair.uspto.gov>. Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at (703) 305-3028.

Questions relating to this Notice should be directed to the Office of Patent Publication at (703) 305-8283.

PART 1 - ATTORNEY/APPLICANT COPY



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APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/559,808	11/14/2006	Duke W. Zinser	1048.1001

CONFIRMATION NO. 4697

31814
SCOTT T. GRIGGS
901 MAIN STREET
SUITE 6300
DALLAS, TX 75202

Title: Security System and Method for Use of Same

Publication No. US-2008-0111684-A1

Publication Date: 05/15/2008

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publicly available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently <http://www.uspto.gov/patft/>.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently <http://pair.uspto.gov/>. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Pre-Grant Publication Division, 703-605-4283



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/559,808	11/14/2006	Duke W. Zinser	1048.1001	4697
31814	7590	11/26/2008		
SCOTT T. GRIGGS 901 MAIN STREET SUITE 6300 DALLAS, TX 75202			EXAMINER PHAM, TOAN NGOC	
			ART UNIT	PAPER NUMBER
			2612	
			MAIL DATE	DELIVERY MODE
			11/26/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 11/559,808	Applicant(s) ZINSER, DUKE W.	
	Examiner Toan N. Pham	Art Unit 2612	

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 November 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ 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:
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)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) ☒ Notice of References Cited (PTO-892) | 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) ☐ Notice of Informal Patent Application |
| 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>11/14/06</u> . | 6) ☐ Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Chang et al. (US 6,778,084) (Chang).

Regarding claim 1: Chang discloses a security system comprising an entry point having an environment (125, 130, Fig. 1); a video camera (180) and an external microphone disposed in the entry point, the video camera and external microphone for capturing entry point visual and audio communications at the entry point (col. 3, lines 61-63) and transmitting the captured entry point visual and audio communications; an external speaker (200) disposed in the entry point, the external speaker for rendering received cellular audio communications; a control unit (240) disposed in communication

with the video camera, the external microphone, the control unit for communicating at least one portion of the entry point visual and audio communications received from the video camera and external microphone, and for communicating the received cellular audio communications to the external speaker; and a cellular telephone (160) (col. 4, lines 32-41, 64-66) disposed remotely to the entry point and the control unit, the cellular telephone for capturing cellular audio communications at the cellular telephone, transmitting the cellular audio communications to the control unit, and rendering the at least one portion of entry point communications received from the control unit.

Regarding claim 2: Chang discloses the entry point comprises a doorway (Fig. 1).

Regarding claim 3: Chang discloses the video camera (180) for capturing both video and audio data (col. 3, lines 61-67); thus, the camera and the external microphone are integrated.

Regarding claim 4: Chang discloses the external microphone and speaker (200) are integrated with the master unit (col. 4, lines 9-23).

Regarding claim 5: Chang discloses the control unit is disposed in communication with the video camera and the external microphone by a communication link selected from the group consisting of wireless links and physical links (col. 4, lines 9-23).

Regarding claim 6: Chang discloses the data captured consisting of audio data, image and audio data and streaming visual and audio data (col. 3, lines 61-67; col. 4, lines 56-60; col. 5, lines 18-54).

Regarding claim 7: Chang discloses the cellular telephone comprises two-way communication (col. 4, lines 42-67; col. 5, lines 41-54); Thus, teleconferencing is inherent.

Regarding claim 8: Chang discloses the connection between the cellular telephone and the control unit is via cellular network (col. 4, lines 24-41).

Regarding claim 9: Chang discloses a security system comprising capturing visual and audio communications at an entry point; relaying at least a portion of the captured visual and audio communications to a cellular phone (160); rendering the least a portion of the captured visual and audio communications at the cellular phone; capturing audio communications at the cellular phone; relaying the audio communications from the cellular phone to the entry point; and rendering the audio communications at the entry point (col. 3, lines 56-67; col. 4, lines 23-66; col. 5, lines 17-54; Fig. 1).

Regarding claim 10: Chang discloses the operation of relaying at least a portion of the captured visual and audio communications and the operation of relaying the audio communications for the cellular phone occur substantially simultaneously (col. 5, lines 18-40).

Regarding claim 11: Chang discloses the operation of relaying at least a portion of the captured visual and audio communications and the operation of relaying the audio communications for the cellular phone generate duplexed audio communication (col. 4, lines 24-66; col. 5, lines 23-40).

Regarding claim 12: Chang discloses forwarding the captured visual and audio communications to a data storage device located onsite to the entry point (col. 5, lines 18-40).

Regarding claim 13: Chang discloses forwarding the captured visual and audio communications to a video monitor located onsite to the entry point (col. 5, lines 41-54).

Regarding claim 14: Chang discloses a security system comprising means for capturing visual and audio communications at an entry point; means for relaying at least a portion of the captured visual and audio communications to a cellular phone (160); means for rendering the least a portion of the captured visual and audio communications at the cellular phone; means for capturing audio communications at the cellular phone; means for relaying the audio communications from the cellular phone to the entry point; and means for rendering the audio communications at the entry point (col. 3, lines 56-67; col. 4, lines 24-67; col. 5, lines 18-40).

Regarding claim 15: Chang discloses the means for relaying at least a portion of the captured visual and audio communications and means for relaying the audio communications for the cellular phone operate substantially simultaneously (col. 5, lines 18-40).

Regarding claim 16: Chang discloses the operation of relaying at least a portion of the captured visual and audio communications and the operation of relaying the audio communications for the cellular phone generate duplexed audio communication (col. 4, lines 24-66; col. 5, lines 23-40).

Regarding claim 17: Chang discloses forwarding the captured visual and audio communications to a data storage device located onsite to the entry point (col. 5, lines 18-40).

Regarding claim 18: Chang discloses forwarding the captured visual and audio communications to a video monitor located onsite to the entry point (col. 5, lines 41-54).

Regarding claim 19: Chang discloses a security system comprising a doorway to a home (125) having an environment (130); a video camera (180) for capturing both video and audio data (col. 3, lines 61-67); thus, the camera and the external microphone are integrated, when actuated, capturing doorway visual and audio communications at the doorway and transmitting the captured doorway visual and audio communications; a proximity detector (col. 4, line 2) disposed in the doorway, the proximity detector for actuating the video camera and the external microphone in response to an individual approaching the doorway; an external speaker (200) disposed in the doorway, the external speaker for rendering received cellular audio communications; a control unit (240) disposed in communication with the video camera, the external microphone, the control unit for communicating at least one portion of the doorway visual and audio communications received from the video camera and external microphone, and for communicating the received cellular audio communications to the

external speaker; and a cellular telephone (160) disposed in the possession of the homeowner and remotely to the doorway and the control unit, the cellular telephone for capturing cellular audio communications at the cellular telephone, transmitting the cellular audio communications to the control unit, and rendering the at least one portion of doorway communications received from the control unit, thereby permitting the homeowner to monitor the home while away and the homeowner and individual to communicate as if the homeowner was at home (col. 3, lines 56-67; col. 4, lines 24-67; col. 5, lines 18-46).

Regarding claim 20: Chang discloses the home comprises a residential dwelling (col. 3, lines 59-61); thus, inherent of the group consisting of a house, an apartment, a loft, a condominium, and a townhouse.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The prior art of Carter (US 7,193,644), Naidoo et al. (US 6,658,091) and Hentz et al. (US 7,030,753) are cited to show a variety of security systems.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Toan N. Pham whose telephone number is (571) 272-2967. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Benjamin C. Lee can be reached on (571) 272-2963. 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.

/Toan N Pham/
Primary Examiner, Art Unit 2612

Application/Control Number: 11/559,808
Art Unit: 2612

Page 9

Notice of References Cited	Application/Control No. 11/559,808		Applicant(s)/Patent Under Reexamination ZINSER, DUKE W.	
	Examiner Toan N. Pham		Art Unit 2612	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,778,084	08-2004	Chang et al.	340/541
*	B	US-7,193,644	03-2007	Carter, Ronald	348/14.06
*	C	US-6,658,091	12-2003	Naidoo et al.	379/37
*	D	US-7,030,753	04-2006	Hentz et al.	340/531
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<i>Index of Claims</i> 	Application/Control No. 11559808	Applicant(s)/Patent Under Reexamination ZINSER, DUKE W.
	Examiner Toan N Pham	Art Unit 2612

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47										
CLAIM		DATE								
Final	Original	11/24/2008								
	1	✓								
	2	✓								
	3	✓								
	4	✓								
	5	✓								
	6	✓								
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	16	✓								
	17	✓								
	18	✓								
	19	✓								
	20	✓								

Search Notes 	Application/Control No. 11559808	Applicant(s)/Patent Under Reexamination ZINSER, DUKE W.
	Examiner Toan N Pham	Art Unit 2612

SEARCHED			
Class	Subclass	Date	Examiner
340	541, 506, 539.1	11/20/08	TNP
348	152, 140.1	11/20/08	TNP
455	556.1	11/20/08	TNP

SEARCH NOTES			
Search Notes		Date	Examiner
EAST		11/20/08, 11/24/08	TNP

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

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Application Number 	Application/Control No.	Applicant(s)/Patent under Reexamination	
	11/559,808	ZINSER, DUKE W.	
	Examiner	Art Unit	
	Toan N. Pham	2612	

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	224	security with system with audio with video with communication	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/24 14:24
L2	84	1 and display and monitor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/24 14:24
L3	44	2 and speaker and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/24 14:25
L4	19	("4524384").URPN.	USPAT	OR	OFF	2008/11/24 15:21
L5	9	348/152.ccls. and entry and way and monitoring and cellular and communication and camera and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/24 16:20
L6	12	348/14.01.ccls. and entry and way and monitoring and cellular and communication and camera and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/24 16:20
S1	53	("5,861,804" "5,907,352" "6,023,223" "6,060,994" "6,097,429" "6,271,752" "6,429,893" "6,466,261" "6,476,858" "6,542,078" "6,714,237" "6,873,261" "6,965,313" "7,020,474" "7,030,752" "7,015,943" "7,034,681" "20060022816" "6,049,353" "6,073,192" "6,094,213" "6,226,031" "6,590,604"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/20 17:01

		"6,661,340" "6,727,811" "6,753,899").pn.				
S2	17	("6661340").URPN.	USPAT	OR	OFF	2008/11/20 17:03
S3	30	security with system with camera with microphone with speaker	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/20 17:12
S4	14	S3 and ((cellular mobile) adj2 phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/20 17:12
S5	853	security with system with premises	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/20 17:20
S6	28	S5 and relay and (cellular mobile) adj2 phone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/20 17:21
S7	79	home with security with cellular with communication	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/20 19:16
S8	62	S7 and control	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/20 19:17
S9	5	S8 and speaker and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/20 19:17
S10	0	remote with doorbell with communication with cellular	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/20 19:26
S11	2	(door adj2 bell) with cellular with communication	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/20 19:27
S12	2525	entry and way and monitoring and cellular and communication and camera and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/20 19:28
S13	23	S12 and security and (door same bell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/20 19:29
S14	21	455/556.1.ccls. and entry and way and monitoring and cellular and communication and camera and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/20 19:34

S15	24	340/541.ccls. and entry and way and monitoring and cellular and communication and camera and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/20 19:37
S16	3	("6778084").URPN.	USPAT	OR	OFF	2008/11/20 19:42
S17	1	("7030753").URPN.	USPAT	OR	OFF	2008/11/20 19:43
S18	21	("20020077889" "20020108125" "20020164962" "20030234725" "5260778" "6559769" "6615186" "6618074" "6731198" "6738087" "6742116" "6745231" "6754481" "6756899" "6762788" "6778084" "6778085" "6807168" "6812851" "6850209" "6951030").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/20 19:44
S19	27	("3672269" "4375637" "4651143" "4962473" "5027104" "5117217" "5223844" "5268668" "5311166" "5319698" "5334974" "5345549" "5412708" "5553609" "5559496" "5565855" "5581236" "5628050" "5629687" "5736927" "5781108"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/20 19:45

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	"6091327"				
	"6166632"				
	"6211907"				
	"6559769").PN.				

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Attorney Docket No.: 1048.1001
Customer No.: 31,814

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application: Zinser, Duke W.

Serial No.: Pending

Confirmation No.: Pending

Filed: November 14, 2006

Art Unit: Pending

Examiner: Pending

For: Security System and Method for Use of Same

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

Dear Sir:

As listed on the accompanying form PTO/SB/08, submitted herewith are the indicated references which Applicant believes may be material to the examination of the above-identified application, and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Further, the filing of this information disclosure statement shall not be construed as an admission against interest

in any manner. Written notification that the enclosed references have been considered in their entirety by return of a copy of the enclosed form, completed by the Examiner, is respectfully requested.

This Information Disclosure Statement is being filed within three months of the filing date of the national application other than a continued prosecution application under §1.53(d) or within three months of the date of entry of the national stage as set forth in §1.491 in an international application. (37 C.F.R. §1.97(b)).

Dated this 14th day of November, 2006.

Respectfully submitted:

/Scott Griggs/

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Reg. No. 48,331

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **ONE** of **TWO****Complete if Known**

Application Number	~~Pending~~ 11/559,808
Filing Date	November 14, 2006
First Named Inventor	Zinser, Duke W.
Art Unit	~~Pending Assignment~~ 2612
Examiner Name	~~Pending Assignment~~ Toan Pham
Attorney Docket Number	1048.1001

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/TP/		US- 5,861,804	01-19-1999	Fansa et al.	
		US- 5,907,352	05-25-1999	Gilley	
		US- 6,023,223	02-08-2000	Baxter, Jr.	
		US- 6,060,994	05-09-2000	Chen	
		US- 6,097,429	08-01-2000	Seeley et al.	
		US- 6,271,752	08-07-2001	Vaios	
		US- 6,429,893	08-06-2002	Xin	
		US- 6,466,261	10-15-2002	Nakamura	
		US- 6,476,858	11-05-2002	Ramirez Diaz et al.	
		US- 6,542,078	04-01-2003	Script et al.	
		US- 6,714,237	03-30-2004	Lee et al.	
		US- 6,873,261	03-29-2005	Anthony et al.	
		US- 6,965,313	11-15-2005	Saylor et al.	
		US- 7,020,474	03-28-2006	Scott	
		US- 7,030,752	04-18-2006	Tyroler	
		US- 7,015,943	03-21-2006	Chiang	
		US- 7,034,681	04-25-2006	Yamamoto	
		US- 2006/0022816	02-02-2006	Yukawa	
		US- 6,049,353	04-11-2000	Gray	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
		Country Code ³ *Number ⁴ *Kind Code ⁵ (<i># known</i>)				

Examiner Signature	/Toan Pham/	Date Considered	11/24/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **TWO** of **TWO****Complete if Known**

Application Number	Pending
Filing Date	November 14, 2006
First Named Inventor	Zinser, Duke W.
Art Unit	Pending Assignment
Examiner Name	Pending Assignment
Attorney Docket Number	1048.1001

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/TP/		US- 6,073,192	02-05-1998	Clapp et al.	
		US- 6,094,213	07-25-2000	Mun et al.	
		US- 6,226,031	05-01-2001	Barracough et al.	
		US- 6,590,604	07-08-2003	Tucker et al.	
		US- 6,661,340	12-09-2003	Saylor et al.	
		US- 6,727,811	04-27-2004	Fendis	
		US- 6,753,899	06-22-2004	Lapalme et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
		Country Code ³ "Number" ⁴ "Kind Code ⁵ (if known)				

Examiner Signature	/Toan Pham/	Date Considered	11/24/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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BIB DATA SHEET

CONFIRMATION NO. 4697

SERIAL NUMBER 11/559,808	FILING or 371(c) DATE 11/14/2006 RULE	CLASS 340	GROUP ART UNIT 2612	ATTORNEY DOCKET NO. 1048.1001	
APPLICANTS Duke W. Zinser, Garland, TX; ** CONTINUING DATA ***** TNP ** FOREIGN APPLICATIONS ***** TNP ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY **					
Foreign Priority claimed ☐ Yes ☒ No 35 USC 119(a-d) conditions met ☐ Yes ☒ No Verified and Acknowledged <u>/TOAN NGOC PHAM/</u> Examiner's Signature	☐ Met after Allowance Initials _____	STATE OR COUNTRY TX	SHEETS DRAWINGS 3	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 4
ADDRESS SCOTT T. GRIGGS 901 MAIN STREET SUITE 6300 DALLAS, TX 75202 UNITED STATES					
TITLE Security System and Method for Use of Same					
FILING FEE RECEIVED 525	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application: Duke W. Zinser
Serial No.: 11/559,808
Confirmation No.: 4697
Filed: November 14, 2006
Art Unit: 2612
Examiner: Toan Ngoc Pham
For: Security System and Method for Use of Same
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Response Under 37 C.F.R. §1.111

Dear Sir:

This is a response to the Office Action dated November 26, 2008. Reconsideration and withdrawal of the outstanding rejection and allowance of the claims pending in this application are respectfully requested in view of the following:

- Changes to the claims as presented in the Listing of the Claims, which begin on page 2 of this Response.
- Remarks, which begin on page 11.

LISTING OF CLAIMS PER 37 C.F.R. §1.121

1. (Currently amended) A ~~security~~ doorbell monitoring system comprising:

~~an entry point~~ a doorway having an environment;

a doorbell located in the doorway, the ringing of the doorbell being a triggering event;

a video camera and an external microphone disposed in the entry point, the video camera and external microphone, responsive to the triggering event, for capturing entry point visual and audio communications at the entry point and transmitting the captured entry point visual and audio communications;

an external speaker disposed in the entry point, the external speaker for rendering received cellular audio communications;

a control unit disposed in communication with the video camera, the doorbell, and the external microphone, the control unit for communicating at least one portion of the entry point visual and audio communications received from the video camera and external microphone, and for communicating the received cellular audio communications to the external speaker; and

a cellular telephone disposed remotely to the ~~entry point doorway~~ and the control unit, the cellular telephone for capturing cellular audio communications at the cellular telephone, transmitting the cellular audio communications to the control unit,

and rendering the at least one portion of entry point communications received from the control unit.

2. (Cancelled)

3. (Original) The system as recited in claim 1, wherein the video camera and the external microphone are integrated.

4. (Original) The system as recited in claim 1, wherein the external microphone and speaker are integrated.

5. (Original) The system as recited in claim 1, wherein the control unit is disposed in communication with the video camera and the external microphone by a communication link selected from the group consisting of wireless links and physical links.

6. (Original) The system as recited in claim 1, wherein the at least one portion of the entry point visual and audio communications comprises data selected from the group consisting of audio data, at least one image and audio data, and streaming visual and audio data.

7. (Original) The system as recited in claim 1, wherein the cellular telephone comprises teleconferencing functionality.

8. (Original) The system as recited in claim 1, wherein the connection between the control unit and cellular telephone comprises a network connection over a cellular network.

9. (Currently amended) A method for providing ~~security~~
doorbell monitoring, the method comprising:

ringing of a doorbell at an entry point;

responsive to the ringing of the doorbell, capturing visual
and audio communications at ~~an~~ the entry point;

relaying at least a portion of the captured visual and audio
communications to a cellular phone;

rendering the least a portion of the captured visual and audio
communications at the cellular phone;

capturing audio communications at the cellular phone;

relaying the audio communications from the cellular phone to
the entry point; and

rendering the audio communications at the entry point.

10. (Original) The method as recited in claim 9, wherein
the operation of relaying at least a portion of the captured visual
and audio communications and the operation of relaying the audio
communications for the cellular phone occur substantially
simultaneously.

11. (Original) The method as recited in claim 9, wherein the operation of relaying at least a portion of the captured visual and audio communications and the operation of relaying the audio communications for the cellular phone generate duplexed audio communication.

12. (Original) The method as recited in claim 9, further comprising forwarding the captured visual and audio communications to a data storage device located onsite to the entry point.

13. (Original) The method as recited in claim 9, further comprising forwarding the captured visual and audio communications to a video monitor located onsite to the entry point.

14. (Currently amended) A ~~security~~ doorbell monitoring system comprising:

a doorbell located at an entry point;

means, responsive to the ringing of the doorbell, for capturing visual and audio communications at ~~an~~ the entry point;

means for relaying at least a portion of the captured visual and audio communications to a cellular phone;

means for rendering the least a portion of the captured visual and audio communications at the cellular phone;

means for capturing audio communications at the cellular phone;

means for relaying the audio communications from the cellular phone to the entry point; and

means for rendering the audio communications at the entry point.

15. (Original) The system as recited in claim 14, wherein the means for relaying at least a portion of the captured visual and audio communications and means for relaying the audio communications for the cellular phone operate substantially simultaneously.

16. (Original) The system as recited in claim 14, wherein the means for relaying at least a portion of the captured visual and audio communications and the means for relaying the audio communications for the cellular phone operate to provide duplexed audio communication.

17. (Original) The system as recited in claim 14, further comprising means for forwarding the captured visual and audio communications to means for data storage located onsite to the entry point.

18. (Original) The system as recited in claim 14, further comprising means for forwarding the captured visual and audio communications to a video monitor located onsite to the entry point.

19. (Currently amended) A system for providing ~~security~~
doorbell monitoring, the system comprising:

a doorway to a home having an environment;

a doorway located in the doorway, the ringing of the doorbell
being a triggering event;

a video camera and an external microphone disposed in the doorway, the video camera and external microphone for, when actuated by the triggering event, capturing doorway visual and audio communications at the doorway and transmitting the captured doorway visual and audio communications;

a proximity detector disposed in the doorway, the proximity detector for actuating the video camera and the external microphone in response to an individual approaching the doorway;

an external speaker disposed in the doorway, the external speaker for rendering received cellular audio communications;

a control unit disposed in communication with the video camera, the doorbell, and the external microphone, the control unit for communicating at least one portion of the doorway visual and audio communications received from the video camera and external microphone, and for communicating the received cellular audio communications to the external speaker; and

a cellular telephone disposed in the possession of the homeowner and remotely to the doorway and the control unit, the cellular telephone for capturing cellular audio communications at

the cellular telephone, transmitting the cellular audio communications to the control unit, and rendering the at least one portion of doorway communications received from the control unit, thereby permitting the homeowner to monitor the home while away and the homeowner and individual to communicate as if the homeowner was at home.

20. (Original) The system as recited in claim 19, wherein the home comprises a structure selected from the group consisting of a house, an apartment, a loft, a condominium, and a townhouse.

21. (New) The method as recited in claim 9, further comprising enabling the captured visual and audio communications with the cellular phone using a network selected from the group consisting of a Public Switched Telephone Network (PSTN), a satellite-based network, and the Internet.

APPLICANT'S REMARKS

This Response is timely filed. Claims 1-20, including independent claims 1, 9, 14, and 19, were originally presented for examination. Independent claims 1, 9, 14, and 19 have been amended. Claim 2 has been cancelled. Claim 21, which depends from claim 9, and defines the cellular telephone networks discussed herein as including the Public Switched Telephone Network (PSTN), satellite-based networks, and Internet as described in paragraphs 23-24 of the specification has been added.

Claims 1 and 3-21, including claims 1, 9, 14, and 19, are currently pending. No new matter has been added by way of this Response. Favorable reconsideration of the present Response as currently constituted is respectfully requested.

EXAMINER REMARKS

The Examiner made the following remarks in the outstanding Office Action:

- Claims 1-20 stand rejected under 35 U.S.C. §102(e) as being anticipated by United States Patent No. 6,778,084 issued in the names of Chang et al. (hereinafter "Chang").

REJECTION UNDER 35 U.S.C. §102(e)

Claims 1-20 are rejected under §102(e) as being anticipated by Chang. As claim 2 is cancelled, with respect to claims 1 and 3-20, Applicant respectfully traverses this rejection. Based upon the following, withdrawal of the §102(e) rejection and allowance of 1 and 3-20 is respectfully solicited.

Anticipation is established by documentary evidence, and requires that every claim element and limitation is set forth in a single prior art reference, in the same form and order as in the claim. An anticipating reference must enable that which it is asserted to anticipate. Chang does not qualify as an anticipating reference as demonstrated by the following discussion in the sections entitled "Disclosure of Chang" and "Anticipation Analysis."

Disclosure of Chang

Chang discloses an interactive wireless surveillance and security system 100 that provides a property owner notice regarding the nature of an alarm event. Chang emphasizes security and the occurrence of alarm events based upon detection by an intrusion device of an intruder, as follows:

Thus, embodiments of the present invention provide a surveillance and **security** system for a premises or property capable of providing an expedited **alarm notification** to the property owner, regardless of the proximity of the owner with respect to the property, while providing sufficient detail to the property owner

regarding the nature of the **alarm and the related events** transpiring at the property. Further, embodiments of the present invention allow the property to be surveyed with sufficient detail to allow the **nature of the alarm** to be immediately identified and addressed by the property owner. In addition, embodiments of the present invention are capable of allowing the property owner to assess the **security status** of the property prior to approaching that property, for example, as a periodic status update of the property provided to the property owner or by allowing the property owner to conduct an on-demand assessment of the property. Accordingly, embodiments of the present invention most advantageously allow the owner of a property or premises to implement surveillance and **security** for the property while having a handheld command unit for facilitating instant notification of **alarm events**, as well as two-way audio and/or video communication between the owner and the premises. Emphasis added. Column 6, lines 43-65.

This alarm system of Chang works with one or more intrusion devices 220 "capable of detecting any intrusion onto the premises 120." Column 3, lines 56-67. Chang continues by stating that the intrusion devices may comprise one of the following: "glass breakage sensors or other shock sensors, motion detectors, contact switches, proximity or alignment sensors." Column 4, lines 1-4.

Each of these "triggering" alarm devices is a security device for detecting and intruder. A glass breakage sensor is tuned to the vibrations caused by breaking glass and provides an associated alarm when an intruder breaks the glass. A shock sensor detects contact with a window having an amount of force exceeding a pre-determined threshold and provides an alarm when the force threshold is exceeded by an intruder attempting entry. A motion detector quantifies motion and provides notification of the presence of a

moving object, such as intruder, within the field of view. A contact switch, which is commonly used with doors and windows, detects the separation of two adjacent plates and provides an alarm upon an intruder opening a door or window. A proximity sensor, similar to a motion detect, is a sensor able to detect the presence of nearby objects, such as an intruder making entry, without any physical contact and furnish notification of the same. An alignment sensor senses the angle between two references and provides a notification of the displacement of this angle by, for example, an intruder attempting to gain access. Accordingly, Chang discloses an interactive wireless surveillance and security system that notifies an individual of alarm events based on detection by an intrusion device. Chang is directed to notification of intruders. As Chang is directed to detecting and responding to alarm events associated with intruders, Chang does **not** disclose a doorbell or a doorbell as a trigger as doorbells are for visitors, not intruders.

Anticipation Analysis

As amended, Applicant's independent claims recite a doorbell monitoring system or method that notifies an individual of a doorbell ringing triggered by the ringing of the doorbell. Applicant's claims monitor a doorbell for detecting the presence of visitors. As discussed, the cellular telephone audio and visual

communicating to and from the cellular phone may include systems which utilize the Public Switched Telephone Network (PSTN), satellite telephone network (PSTN), satellite-based networks, the Internet, and other systems known in the art.

Contrary to Applicant's claims, in each application disclosed by Chang, the presence of an intruder is detected by actuation of an intrusion device rather than the ringing of a doorbell. The result is Chang is different with respect to the claimed invention. Chang does not work in connection with an everyday, non-emergency event, triggered by a visitor ringing the doorbell. Chang only works with emergency, alarm events.

Applicant respectfully submits that Chang cannot anticipate because it does not show the elements of the claims of issue. By way of example, with respect to each of the independent claims and the associated dependent claims, Chang does not mention a doorbell monitoring system or method having the ringing of the doorbell being a triggering event for communication between a video camera, external microphone and remotely disposed cellular telephone, and it does not enable these limitations, either expressly or inherently.

FEE STATEMENT

Applicant notes that dependent claim 2 was cancelled and new dependent claim 21 added. Therefore, the number of claims remains the same. Applicant believes no fees are due for the filing of this Response. If any additional fees are due, however, please charge our deposit account (Account No. 50-3215).

CONCLUSION

In view of the forgoing, the Examiner is respectfully requested to reconsider and withdraw the outstanding rejections to claims and allow claims 1 and 3-21 presented for consideration herein. Accordingly, a favorable action in the form of an early notice of allowance is respectfully requested. The Examiner is requested to call the undersigned for any reason that would advance the instant application to issue.

Dated this 25th day of February, 2009.

Respectfully submitted:

/Scott Griggs/

Scott T. Griggs
Reg. No. 48,331

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Electronic Acknowledgement Receipt

EFS ID:	4853540
Application Number:	11559808
International Application Number:	
Confirmation Number:	4697
Title of Invention:	Security System and Method for Use of Same
First Named Inventor/Applicant Name:	Duke W. Zinser
Customer Number:	31814
Filer:	Scott Taylor Griggs
Filer Authorized By:	
Attorney Docket Number:	1048.1001
Receipt Date:	25-FEB-2009
Filing Date:	14-NOV-2006
Time Stamp:	11:35:58
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		ROA_PTO.pdf	95143 412466b961d3c529e7dcec7ea6e9bda94fc64429	yes	16

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Amendment/Req. Reconsideration-After Non-Final Reject	1	1
	Claims	2	10
	Applicant Arguments/Remarks Made in an Amendment	11	16
Warnings:			
Information:			
Total Files Size (in bytes):		95143	
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.			



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NOTICE OF ALLOWANCE AND FEE(S) DUE

31814 7590 05/05/2009
SCOTT T. GRIGGS
901 MAIN STREET
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DALLAS, TX 75202

EXAMINER	
PHAM, TOAN NGOC	
ART UNIT	PAPER NUMBER
2612	
DATE MAILED: 05/05/2009	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/559,808	11/14/2006	Duke W. Zinser	1048.1001	4697

TITLE OF INVENTION: SECURITY SYSTEM AND METHOD FOR USE OF SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	08/05/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE 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.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

31814 7590 05/05/2009

SCOTT T. GRIGGS
901 MAIN STREET
SUITE 6300
DALLAS, TX 75202

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/559,808	11/14/2006	Duke W. Zinser	1048.1001	4697

TITLE OF INVENTION: SECURITY SYSTEM AND METHOD FOR USE OF SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	08/05/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
PHAM, TOAN NGOC	2612	340-541000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (**Please first reapply any previously paid issue fee shown above**)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/559,808	11/14/2006	Duke W. Zinser	1048.1001	4697
31814	7590	05/05/2009	EXAMINER	
SCOTT T. GRIGGS 901 MAIN STREET SUITE 6300 DALLAS, TX 75202			PHAM, TOAN NGOC	
			ART UNIT	PAPER NUMBER
			2612	
DATE MAILED: 05/05/2009				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 317 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 317 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability	Application No.	Applicant(s)	
	11/559,808	ZINSER, DUKE W.	
	Examiner	Art Unit	
	Toan N. Pham	2612	

-- 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 amendment filed on 2/25/09.
2. ☒ The allowed claim(s) is/are 1 and 3-21.
3. ☐ 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.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
 - (b) ☐ 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. ☐ Notice of References Cited (PTO-892) | 5. ☐ Notice of Informal Patent Application |
| 2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date ____. |
| 3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____ | 7. ☐ Examiner's Amendment/Comment |
| 4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. ☐ Examiner's Statement of Reasons for Allowance |
| | 9. ☐ Other ____. |

/Toan N Pham/
Primary Examiner, Art Unit 2612

Search Notes 	Application/Control No. 11559808	Applicant(s)/Patent Under Reexamination ZINSER, DUKE W.
	Examiner Toan N Pham	Art Unit 2612

SEARCHED			
Class	Subclass	Date	Examiner
340	541, 506, 539.1	11/20/08	TNP
348	152, 140.1	11/20/08	TNP
455	556.1	11/20/08	TNP

SEARCH NOTES		
Search Notes	Date	Examiner
EAST	11/20/08, 11/24/08	TNP
UPDATE SEARCH	4/23/09	TNP

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner
340	541, 539.1	4/23/09	TNP

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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	security with system with doorway with (activate trigger) with video with audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/24 15:26
L2	271	security and system and doorway and (activate trigger) and video and audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/24 15:27
L3	10	2 and cellular and speaker and doorbell and entry	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/24 15:27
L4	0	340/540. ccls. and cellular and speaker and doorbell and entry	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/24 15:27
L5	3	340/541. ccls. and cellular and speaker and doorbell and entry	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/24 15:28
S26	11	doorbell with activated with security	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/13 09:36

4/ 24/ 09 3:28:38 PM**C:\ Documents and Settings\ tpham2\ My Documents\ EAST\ workspaces\ security system cellular communication.wsp**

11/559,808

11559808 - GAU: 2612

PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet TWO

of TWO

Complete if Known

Application Number	Pending
Filing Date	November 14, 2006
First Named Inventor	Zinser, Duke W.
Art Unit	Pending Assignment
Examiner Name	Pending Assignment
Attorney Docket Number	1048.1001

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
↓	11P/	US- 6,073,192	02-05-1998	Clapp et al.	06/2000
		US- 6,094,213	07-25-2000	Mun et al.	
		US- 6,226,031	05-01-2001	Barracough et al.	
		US- 6,590,604	07-08-2003	Tucker et al.	
		US- 6,661,340	12-09-2003	Saylor et al.	
		US- 6,727,811	04-27-2004	Fendis	
		US- 6,753,899	06-22-2004	Lapalme et al.	
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		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

/Toan Pham/

Date
Considered

11/24/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

EX-1002

0104

VIVINT LLC v. DUKE W. ZINSER

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address.)

Note: A certificate of mailing can only be used for domestic mailings of the fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

3/18/14

7590

(150)5/2009

SCOTT T. GRIGGS
 901 MAIN STREET
 SUITE 6300
 DALLAS, TX 75202

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/559,808	11/14/2006	Duke W. Zinser	1048.1001	4697

TITLE OF INVENTION: SECURITY SYSTEM AND METHOD FOR USE OF SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEES DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	08/05/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
PHAM, TOAN NGOC	2612	340-541000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Scott T. Griggs

2 Griggs Bergen LLP

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

4b. Payment of fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☒ Payment by credit card.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-3215 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature /Scott Griggs/

Date 07/23/2009

Typed or printed name Scott T. Griggs

Registration No. 48,331

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Electronic Patent Application Fee Transmittal

Application Number:	11559808			
Filing Date:	14-Nov-2006			
Title of Invention:	SECURITY SYSTEM AND METHOD FOR USE OF SAME			
First Named Inventor/Applicant Name:	Duke W. Zinser			
Filer:	Scott Taylor Griggs			
Attorney Docket Number:	1048.1001			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Utility Appl issue fee	2501	1	755	755
Publ. Fee- early, voluntary, or normal	1504	1	300	300

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				1055

Electronic Acknowledgement Receipt

EFS ID:	5759777
Application Number:	11559808
International Application Number:	
Confirmation Number:	4697
Title of Invention:	SECURITY SYSTEM AND METHOD FOR USE OF SAME
First Named Inventor/Applicant Name:	Duke W. Zinser
Customer Number:	31814
Filer:	Scott Taylor Griggs
Filer Authorized By:	
Attorney Docket Number:	1048.1001
Receipt Date:	23-JUL-2009
Filing Date:	14-NOV-2006
Time Stamp:	17:03:03
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 1055
RAM confirmation Number	3353
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Issue Fee Payment (PTO-85B)	Fee_Transmittal.pdf	1825089 5b16ac9b75169ddfbcb849ac3ac032887345b09b3	no	1
Warnings:					
Information:					
2	Fee Worksheet (PTO-875)	fee-info.pdf	31910 0e1e4a55d9c6f45883ca9cb2492446ca7da332b7	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			1856999		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					



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www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/559,808	09/01/2009	7583191	1048.1001	4697

31814 7590
SCOTT T. GRIGGS
17950 Preston Road
Suite 1000
DALLAS, TX 75252

08/12/2009

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment is 317 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

Duke W. Zinser, Garland, TX;

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**REEXAMINATION OR SUPPLEMENTAL
EXAMINATION – PATENT OWNER POWER OF
ATTORNEY OR REVOCATION OF POWER OF
ATTORNEY WITH A NEW POWER OF ATTORNEY
AND CHANGE OF CORRESPONDENCE ADDRESS
FOR REEXAMINATION OR SUPPLEMENTAL
EXAMINATION AND PATENT**

Control Number(s)

Filing Date(s)

First Named Inventor

Duke Zinser

Title

Patent Number

7583191

Examiner Name

Attorney Docket No(s)

I. Power of Attorney. This form may be used to change the Power of Attorney in a reexamination or supplemental examination proceeding (or multiple proceedings where merged). This form may also be used to change the Power of Attorney in the patent file; in such a case, a copy of this form will be placed in both the patent file and the reexamination or supplemental examination proceeding.

A. Revocation of Previous Power of Attorney. I hereby revoke all previous patent owner powers of attorney, if any, given:

☐ in the above-identified reexamination or supplemental examination proceeding control number(s) (more than one may be changed only if the proceedings are merged).

☒ in the file of the above-identified patent.

(check BOTH boxes if change in BOTH the patent file and the reexamination or supplemental examination proceeding is requested).

B. Designation of Power of Attorney.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint Practitioner(s) associated with the Customer Number identified in the box at right as my/our attorney(s) or agent(s) to prosecute the proceeding(s)/patent identified above and selected in section I(A), and to transact all business in the United States Patent and Trademark Office connected therewith:

178493

OR

☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the proceeding(s) identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number

Authorization for the Power of Attorney is provided by the signature on page 2 of this form.

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995, unless the information collection has a currently valid OMB Control Number. The OMB Control Number for this information collection is 0651-0035. Public burden for this form is estimated to average 15 minutes hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Chief Administrative Officer, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 or email InformationCollection@uspto.gov. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. If filing this completed form by mail, send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Copied from 90019542 on 06/21/2024

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II. Change of Correspondence Address

Please recognize or change the correspondence address for the above-identified reexamination or supplemental examination proceeding control number(s) (more than one may be changed **only** if they are merged proceedings) **and for the file of the above-identified patent** to be:

☒ The address associated with the above-identified Customer Number.

OR

☐ The address associated with the Customer Number identified in the box at right:

OR

☐ Firm or Individual Name				
Address				
City		State		Zip
Country				
Telephone		Email		

NOTE: THE CORRESPONDENCE ADDRESS FOR THE REEXAMINATION OR SUPPLEMENTAL EXAMINATION PROCEEDING CONTROL NUMBER(S) MUST BE THE SAME AS THAT FOR THE PATENT. SEE 37 CFR 1.33.

III. Authorization for Power of Attorney and (if selected) Change of Correspondence Address

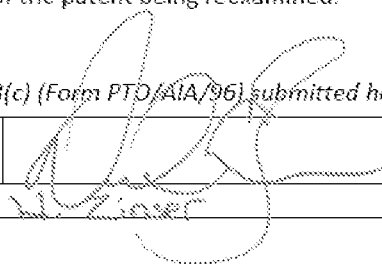
I am the:

☒ Inventor, having ownership of the patent being reexamined.

OR

☒ Patent owner.

Statement under 37 CFR 3.73(c) (Form PTO/AIA/96) submitted herewith or filed on _____.

Signature of Inventor or Patent Owner		Date	5-29-21
Name	Duke W. Zinser	Telephone	972-467-4875
Title and Company			

NOTE: Signatures of all the inventors or patent owners of the entire interest or their representative(s) are required. If more than one signature is required, submit multiple forms, check the box below, and identify the total number of forms submitted in the blank below.

☒ A total of 1 forms are submitted. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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P.O. Box 1450
Alexandria, VA 22313 - 1450
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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION # 90/019,542	RECEIPT DATE / TIME 06/21/2024 11:27:56 AM Z ET	ATTORNEY DOCKET # -
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Title of Invention

SECURITY SYSTEM AND METHOD FOR USE OF SAME

Application Information

APPLICATION TYPE	Utility / ex parte reexam	PATENT #	7583191
CONFIRMATION #	4697	FILED BY	Kirby Drake
PATENT CENTER #	66061783	FILING DATE	-
CUSTOMER #	31814	FIRST NAMED INVENTOR	Duke W. Zinser
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	-

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
POA.pdf	2	Power of Attorney	407 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
POA.pdf	433A0FB102E006C3BC661BA59F1E520D83DB33ADE064B1A84 B9314DE09D147F1B6C27C7EE0FC208269EBA23B15EDDB51E 4240328998EF9C050DC500CAFF6D664

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Copied from 90019542 on 06/21/2024



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/559,808	11/14/2006	Duke W. Zinser	1048.1001

CONFIRMATION NO. 4697

POWER OF ATTORNEY NOTICE



OC000000074360024

31814
Scott T. Griggs, Attorneys at Law
Griggs Bergen LLP
5001 Spring Valley Rd
Suite 1175E
Dallas, TX 75244

Date Mailed: 06/25/2024

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/21/2024.

- The Power of Attorney to you in this application has been revoked by the applicant. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/rbell/



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/559,808	11/14/2006	Duke W. Zinser	1048.1001

CONFIRMATION NO. 4697

POA ACCEPTANCE LETTER



OC00000074360153

178493
Kirby Drake Law PLLC
2550 Pacific Avenue
Suite 700
Dallas, TX 75226

Date Mailed: 06/25/2024

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/21/2024.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/rbell/