

**PATENT APPLICATION TRANSMITTAL LETTER**  
(Small Entity)

Docket No.  
**Leigh-12**

**COMMISSIONER FOR PATENTS**

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

**Leigh M. Rothschild**

**FOR: DEVICE, SYSTEM AND METHOD FOR REMOTELY ENTERING, STORING AND SHARING ADDRESSES FOR A POSITIONAL INFORMATION DEVICE**

Enclosed are:

- Certificate of Mailing by Express Mail Label No. **EV 244146486 US**
- Five (5) sheets of drawings.
- A certified copy of a \_\_\_\_\_ application.
- Declaration  Signed.  Unsigned.
- Power of Attorney
- Information Disclosure Statement
- Preliminary Amendment
- Applicant claims small entity status. See 37 CFR 1.27.
- Other: **Application Data Sheet; Form PTO-1595; Assignment; and Check for \$40.00.**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
<b>Total Claims</b>	41	- 20 =	21	x \$25.00	\$525.00
<b>Indep. Claims</b>	3	- 3 =	0	x \$100.00	\$0.00
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>					\$0.00
<b>Total # of Pages in Specification</b>	36	<b>Total # of Drawing Sheets</b>		5	
<b>Total # of Pages</b>	41	<b>Application Size Fee</b>			\$0.00
					<b>Search Fee</b>
					\$250.00
					<b>Examination Fee</b>
					\$100.00
					<b>Basic Fee</b>
					\$150.00
					<b>TOTAL FILING FEE</b>
					\$1,025.00

- A check in the amount of **\$1,025.00** to cover the filing fee is enclosed.
- The Director is hereby authorized to charge and credit Deposit Account No. **03-1030** as described below.
  - Charge the amount of \_\_\_\_\_ as filing fee.
  - Credit any overpayment.
  - Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Dated: **April 28, 2006**

Customer Number: **001218**

cc:

*Anthony J. Casella*  
Signature

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<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>		Docket No.	
Applicant(s): Leigh M. Rothschild		Leigh-12	

Application No. --	Filing Date Concurrently herewith	Examiner --	Customer No. 001218	Group Art Unit --
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Invention: **DEVICE, SYSTEM AND METHOD FOR REMOTELY ENTERING, STORING AND SHARING ADDRESSES FOR A POSITIONAL INFORMATION DEVICE**

I hereby certify that the following correspondence:

new U.S. patent application

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

April 28, 2006

*(Date)*

Janis van Akeljen

*(Typed or Printed Name of Person Mailing Correspondence)*

J. VAN AKELJEN

*(Signature of Person Mailing Correspondence)*

EV 244146486 US

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**

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**DEVICE, SYSTEM AND METHOD FOR REMOTELY ENTERING, STORING AND SHARING ADDRESSES FOR A POSITIONAL INFORMATION DEVICE**

BACKGROUND

Field

**[0001]** The present disclosure relates generally to navigational or positional information systems, and more particularly, to devices, systems and methods for remotely entering, storing and sharing addresses for a positional information device, e.g., a global positioning system (GPS) device.

Description of the Related Art

**[0002]** GPS (Global Positioning System) devices are everywhere. These devices provide a user with such information as latitude and longitude, accurate time, heading, velocity, etc. GPS devices are particularly useful in automobiles and other vehicles. Many individuals have multiple GPS devices if they own, for instance, two cars that both have the device. Conventionally, most devices will allow a user to store information such as address points in the internal memory of the device. Some devices will allow you to store this information on removable memory, e.g., memory cards, optical media, etc. In the latter case, this can be particularly helpful because a list of addresses, for instance, will be useful to be moved from GPS device (e.g., a first vehicle) to GPS device (e.g., a second vehicle).

**[0003]** Conventionally, a GPS device will inform a user how to get from one point to another. Additionally, it provides information on points of interest, e.g.,

hotels, restaurants, historic landmarks, etc. Some GPS units will also provide information including current speed of travel as well as average speed of travel.

**[0004]** GPS devices must be programmed by the user to tell the device the address that the user wishes to travel to. The GPS device then provides route guidance information to the user. If the user has already programmed the address in (in many devices the address is referred to as a waypoint), many GPS devices will store this address information in internal or removable memory so that the device will be able to retrieve this information for future usage.

**[0005]** There are several major problems with the current systems of programming addresses (e.g., destination information) into a GPS device. The first problem is that different devices recognize addresses differently depending on the preprogrammed information that has been stored. Additionally, different devices have different user interfaces and program differently. If a user knows how to program one device, he may not necessarily know how to program another unit. By example, if a user tries to program the address 19333 Collins Avenue, Sunny Isles, Florida, many devices will not accept this address. Instead, the user will have to decide which city the street address lies in. In many cases, this can be a laborious and timely procedure. In the previous example, some GPS devices will accept Sunny Isles Beach as the proper address, while others will only accept North Miami Beach, while still others will require an entry of North Miami, while still others will only recognize Sunny Isles as the correct entry. In some cases, a user can spend 15 to 20 minutes attempting to program in a single address. In some cases,

the user is never able to have the unit accept an address, therefore not allowing the use of the GPS device.

**[0006]** A second problem that currently exists is that many users have multiple vehicles that go to the same address and require route guidance by the GPS device. The current systems would require the user to enter the requested address (e.g., destination information) or multiple addresses into all vehicle units individually. This is an unnecessary waste of time, and as discussed above, can be a very difficult assignment.

**[0007]** A third problem that currently exists, is that many times a user needs to route to an address or destination while the user is driving. It may be an address that the user does not even have a correct city designation for. The current GPS devices make it extremely difficult or impossible for a user to program the device for an address while driving. In fact, for reasons of safety, some GPS devices discourage or lock out users from address entry while the vehicle is being operated. However, a definite need exists for a user to quickly program the GPS device to a desired address.

**[0008]** A current and major trend in automobile technology is automobile telematics. Many of today's cars feature systems that allow the user to communicate with a central processing center in case of emergency. Routine features allow the user to receive help and directions from a live agent or operator, and further allow the processing service center to unlock car doors, track stolen vehicles, warn a user when an airbag has deployed and provide information on various subjects, e.g., points of interests along travel. Examples of telematics

systems include Onstar of Troy, Michigan, Mercedes Assist of Montvale, New Jersey and Lexus Link of Troy, Michigan.

**[0009]** Despite the various services that the telematics companies provide, one service that they do not provide is the automatic programming of a vehicle's GPS device. Yet, a clear need exists for a system and method to allow a user to be able to easily, quickly and safely program their GPS device(s) with address/destination information.

#### SUMMARY

**[0010]** The present disclosure provides a device, system and method of remotely entering, storing, and sharing addresses for Global Positioning Satellite (GPS) devices. Additionally, a system and method of programming GPS units from a link on the Global Computer Network (e.g., the Internet) is also provided.

**[0011]** According to one aspect of the present disclosure, a method for entering location information into a positional information device is provided. The method includes receiving a request for at least one location from a user; determining coordinates of the least one requested location; and transmitting the determined coordinates to the device. The receiving step includes receiving an identifier of the device, wherein the identifier is a mobile phone number or an IP address.

**[0012]** In various different aspects, the request is received by voice communication and/or data transfer. Furthermore, the request may be received from the device and/or a remote computer.



**[0013]** In another aspect, the determining step includes retrieving the coordinates from a database residing on a server. In a further aspect, the determining step includes retrieving the coordinates from at least one second positional information device.

**[0014]** In yet another aspect of the present disclosure, the determining coordinates step includes resolving an address of the at least one location into latitude and longitude coordinates. The address may be determined by information associated to the address, wherein the associated information is a name of a person residing at the address, a cross street of the address, a zip code of the address, a phone number of the address or an alternative spelling of the address.

**[0015]** In a further aspect of the present disclosure, a positional information device includes a locational information module for determining location information of the device; a communication module for transmitting a request for at least one location remote of the device and for receiving coordinates of the at least one location; a processing module configured to receive the coordinates from the communication module and determine route guidance based on the location of the device and the received coordinates; and a display module for displaying the route guidance. The communication module is configured to transmit the request by voice communications and/or wireless data transfer.

**[0016]** In another aspect of the present disclosure, a system for entering location information into a positional information device is provided. The system includes a server configured to receive a request for at least one location, determine coordinates of the least one requested location and to transmit the determined

coordinates to the device; the positional information device including a locational information module for determining location information of the device; a communication module for receiving coordinates of the at least one location from the server; a processing module configured to receive the coordinates from the communication module and determine route guidance based on the location of the device and the received coordinates; and a display module for displaying the route guidance; and a communications network for coupling the positional information device to the server.

**[0017]** In one aspect, the communications network is a telematics network.

**[0018]** In a further aspect, the server is operated by a live operator and the request for the at least one location is received by voice communications.

#### BRIEF DESCRIPTION OF THE DRAWINGS

**[0019]** The above and other aspects, features, and advantages of the present disclosure will become more apparent in light of the following detailed description when taken in conjunction with the accompanying drawings in which:

**[0020]** FIG. 1 is front view of a positional information device according to an embodiment of the present disclosure;

**[0021]** FIG. 2 is a block diagram of various modules included in the device illustrated in FIG. 1;

**[0022]** FIG. 3 is a diagram of an exemplary system for entering, storing and sharing location information in GPS devices in accordance with an embodiment of the present disclosure;

**[0023]** FIG. 4 is a flow diagram illustrating a method for entering, storing and sharing location information in GPS devices according to an embodiment of the present disclosure; and

**[0024]** FIG. 5 is a flow diagram illustrating a method for entering, storing and sharing location information in GPS devices according to another embodiment of the present disclosure.

#### DETAILED DESCRIPTION

**[0025]** Preferred embodiments of the present disclosure will be described hereinbelow with reference to the accompanying drawings. In the following description, well-known functions or constructions are not described in detail to avoid obscuring the present disclosure in unnecessary detail.

**[0026]** Devices, systems and methods for remotely entering, storing and sharing location addresses for a positional information device, e.g., a global positioning system (GPS) device, are provided. The present disclosure allows a user to easily and safely enter an address into a GPS device by giving that address to a remote communications link and to have that link automatically program the user's GPS device for usage. The device, system and method of the present disclosure further allows the user to use this stored address(es) on multiple GPS devices without having to manually enter the address(es).

**[0027]** Referring to FIG. 1, a global positioning system (GPS) device 100 in accordance with an embodiment of the present disclosure is illustrated. Although the device shown and described in relation to FIG. 1 is a hand-held device, it is to be understood the principles of the present disclosure may be applied to any type of

navigation or positional information device including but not limited to a vehicle-mounted device, a GPS receiver coupled to a desktop computer or laptop, etc. Furthermore, the present disclosure may apply to various types of vehicles such as an automobile, a boat, a bicycle, etc. It is also to be appreciated that the components described below may not necessarily be disposed in a single housing but incorporated into another device or structure, for example, components of the device may be integrated into a dashboard of an automobile.

**[0028]** The GPS device 100 includes various electrical components, which will be described in detail below, disposed in a generally rectangular housing 102. A display module 104 is provided for displaying a location of a user, a map, coordinates, waypoints, frequently accessed addresses, personal information, etc.. As will be described in more detail below, the display module 104 may include a touch screen for facilitating user input of information. Input module 106 includes a plurality of buttons 108 for inputting data and navigating through a plurality of menus and/or maps. The GPS device 100 further includes a storage module 110 for storing a plurality of maps, frequently used addresses, traveled routes, etc and a communication module 112 for transmitting stored data to another device, e.g., a personal computer, a personal digital assistant (PDA), a server residing on the Internet, etc.. and for transmitting verbal communications to other devices. The device 100 will include a microphone 114 for acquiring audio from the user of the device to input data and to communicate to others. A speaker 116 for audibly producing communications from others, directions, warnings and/or alarms to a user is also provided.

**[0029]** Referring to FIG. 2, the various components of the device 100 will now be described. The device will contain a computer processing module 120, e.g., a microprocessor. The computer processing module 120 will use computer software instructions that have been programmed into the module and conventional computer processing power to interact and organize the traffic flow between the various other modules. It is to be understood that the present disclosure may be implemented in various forms of hardware, software, firmware, special purpose processors, or a combination thereof. A system bus 121 couples the various components shown in FIG. 2 and may be any of several types of bus structures including a memory bus or memory controller, a peripheral bus, and a local bus using any of a variety of bus architectures. The device also includes an operating system and micro instruction code preferably residing in read only memory (ROM). The various processes and functions described herein may either be part of the micro instruction code or part of an application program (or a combination thereof) which is executed via the operating system. Exemplary operating systems include but are limited to SymbianOS, Windows Mobile/Windows CE, Palm OS, Linux, Blackberry OS, etc. which have been developed for mobile computing applications and can handle both data computing and communication applications.

**[0030]** It is to be further understood that because some of the constituent device components and method steps depicted in the accompanying figures may be implemented in software, the actual connections between the device components (or the process steps) may differ depending upon the manner in which the present disclosure is programmed. Given the teachings of the present disclosure provided

herein, one of ordinary skill in the related art will be able to contemplate these and similar implementations or configurations of the present disclosure.

**[0031]** A locational information module 122 is provided for determining a location of the device 100 and/or user. The locational information module 122 may include a receiver and antenna ANT employing conventional locational information processing technology such as Global Positioning Satellite (GPS) Technology, Loran Technology, or any other available locational technology, to indicate the exact location or coordinates, e.g., latitude, longitude and altitude, of the device 100. Exemplary GPS receivers and antennas are described in U.S. Patents Nos. 5,654,718 and 6,775,612, the contents of both of which are herein incorporated by reference. It is to be appreciated that the latitude, longitude and altitude may be used to interact with maps stored in memory or in the storage module 110 of device 100 to determine the city, state or address of the location the device 100. Furthermore, the locational information module 122 may calculate routes traveled, velocity or speed of a vehicle including the device 100, etc., or alternatively, may send the position coordinates to the processing module 120 at a predetermined sampling period where the processing module will perform the calculations.

**[0032]** Furthermore, the device 100 will include a date and time module 124. The date and time module 124 will use standard computer chip processing technology widely in use, or alternatively, input from locational information module 122, e.g., a GPS receiver, to supply the date and time. The date and time may be associated or correlated with routes traveled, a particular location and speeds and

may be employed to determine velocity or speed of the user of the device 100 whether in a vehicle, on a bicycle or while walking.

**[0033]** The device 100 will also contain a display module 104 for displaying a location of a user, a map, coordinates, waypoints, frequently accessed addresses, etc.. This display may be in any current form in the art, including Liquid Crystal Displays (LCD), Light emitting diode displays (LED), Cathode Ray Tube Displays (CRT) or any other type of display currently existing or existing in the future. The display module 104 will include an audio output device 116, e.g., a speaker, headphone jack, etc., allowing the user to also hear audio output from the device 100, e.g., for audibly producing directions to a desired location or predetermined address. The speaker 116 will also be used in conjunction with microphone 114 and communication module 112 to enable voice communications as will be described below.

**[0034]** The device 100 of the present disclosure will contain a user input module 126 to either receive user instructions via text input by the way of buttons 108, a standard keyboard interface coupled to the device, or a character recognition capture device which translates user text input into alphanumeric characters. Preferably, the character recognition device is a touch screen which overlays the display module 104 and text is entered via a pen-like stylus. Such input devices are standard and currently available on many electronic devices including portable digital assistants (PDAs) and cellular telephones. Microphone 114 will be further coupled to the input module 126 for capturing any audio information spoken by the user and the input module will further include an analog-to-digital (A/D) converter for

converting the spoken audio information into a digital format. Furthermore, the input module may include a voice recognition processor that translates the digital human voice into alpha numeric characters for user input. The user will utilize the user input module 126 to enter various data, for example, a plurality of destination addresses, waypoints, etc.

**[0035]** The storage module 110 includes internal storage memory, e.g., random access memory (RAM), or removable memory such as magnetic storage memory; optical storage memory, e.g., the various types of CD and DVD media; solid-state storage memory, e.g., a CompactFlash card, a Memory Stick, SmartMedia card, MultiMediaCard (MMC), SD (Secure Digital) memory; or any other memory storage that exists currently or will exist in the future. The storage module 110 will store various types of information such as the inputted destination addresses, routes traveled by the user, the user's home address, etc. The storage module 110 will further store a plurality of geographical maps. In operation, the processing module 120 will process information received from overhead satellites and calculate the geographic location that the device 100 is currently at. The processing module 120 then plots that location on a graphic representation of a map stored in the storage module 110, e.g., internal or external memory. This map is then displayed on the display module 104 of the device 100. The map optionally will include points of interest also plotted on the map. By example, hospitals, police offices, gas stations, ATMs, hotels, restaurants, etc. can also be displayed. These point of interest locations are placed on the map in their proper locations by the publisher of the map when the map is published, or alternatively, these locations are



stored in an internal address database and then dynamically placed on the graphical representation map by the processing module 120 as the map displays on the display module 104.

**[0036]** Maps may be provided for different areas via multiple removable memory cards, e.g., a memory card for each state in the United States. Alternatively, different maps may be received wirelessly via the communication module 112 and loaded into memory or the storage module 110 as needed. The processing module 120 will determine based on the information received from the locational information module 122 that a map corresponding to the devices current position is not available and the processing module 120 will request an appropriate map from a service provider available on a communication network accessed via the communication module 112.

**[0037]** The communication module 112 will enable the device 100 to transmit or transfer information, e.g., current location of a vehicle, speed of a vehicle, time and date of the recorded location and/or speed, etc., to other computing devices and to receive information from other computing devices, e.g., maps, software updates, etc.. Furthermore, the communication module 112 will enable voice communications between the device 100 and other devices, remote operators, etc.. The communication module 112 will perform its functionality by hardwired and/or wireless connectivity. The hardwire connection may include but is not limited to hard wire cabling, e.g., parallel or serial cables, USB cable, Firewire (1394 connectivity) cables, and the appropriate port. The wireless connection will operate under any of the various known wireless protocols including but not limited to Bluetooth™

interconnectivity, infrared connectivity, radio transmission connectivity including computer digital signal broadcasting and reception commonly referred to as Wi-Fi or 802.11.X (where x denotes the type of transmission), or any other type of communication protocols or systems currently existing or to be developed for wirelessly transmitting data. The communication module will compress and encode the encrypted information for transmission using any known wireless communication technology. It is to be appreciated that the communication module may include a single integrated circuit chip to perform data transfer and voice communications or a single module including a separate data transfer chip, e.g., a WiFi transceiver, and a separate voice communication chip, e.g., a CDMA chip. Preferably, the communication module will operate on the wireless GPRS (General Packet Radio Service) data protocol or a 3G protocol such as W-CDMA, CDMA2000 and TD-SCDMA. Both the GPRS and 3G protocols have the ability to carry both voice and data over the same service.

**[0038]** The device 100 will also include an encryption module 128. The encryption module 128 will use conventional code encryption algorithms currently in use or that will be in use in the future such as symmetric-key algorithms, e.g., DES, Triple-DES, Blowfish, RC2, RC4, RC5, etc, and asymmetric-key algorithms, e.g., Diffie-Hellman, RSA, ElGamal, etc. to encrypt the data information that comes into the user input module 126 and/or that is stored in the storage module 110. In one embodiment of the present disclosure, the encryption module 128 will always encrypt the data information, but in other embodiments, the user will select whether to encrypt the data or to leave the data unencrypted.

**[0039]** Upon initialization of device 100, processing module 120 prompts the user via display module 104 or speaker 116 to select a code string that the user wishes to use. The user selects an appropriate code string and enters the code string into the device 100 with input module 126 via buttons 108, microphone 114 or touch screen. The input module 126 sends the code string to the processing module which in turn sends this string to encryption module 128. The encryption module 128 then uses this code string to encrypt (using standard encryption algorithms identified above) all addresses and route points (or just the addresses and route points that the user designates) and store this information in the storage module 110. When the GPS device 100 is inactive, all information in the storage module 110 is encrypted. When the GPS device 100 is active, the information in the storage module 110 is sent to the encryption module 128 which after receiving the user's code string decrypts the information, and then sends the information to the processing module where it can then be presented to the user on the display module 104.

**[0040]** In another embodiment of the present disclosure, the GPS device 100 will include a hardware interlock 118 to prevent the removal of the storage module 110. The interlock 118 may be a detent configured to engaged a memory card being employed, a mechanical door which prevents access to the storage module 110, or a mechanism which physical rejects the storage module 110. In this embodiment, the user would submit the code string to the encryption module 128 via the input module 126 which would then accept the code string and instruct the processing module 120 to unlock the hardware interlock 118 and allow user

removal of the storage module 110. If the code string is not accepted, the storage module 110 will not be able to be removed.

**[0041]** In another embodiment, the device 100 will further include a user verification module (UVM) 130. The user verification module 130 will indicate and verify the identity of the user of the device 100. The user verification module 130 may execute a password protection algorithm or may include an identity capture device, either incorporated into the device 100 or coupled externally via a cable. The identity capture device may be a biometric device, such as a retinal scanning device, finger print reader, facial recognition reader or another type of user identity verification input device which will collect information on the user to be compared to information that has previously been stored in the device's memory. One such exemplary fingerprint reader is the BioTouch™ fingerprint reader commercially available from Identix Incorporated of Minnetonka, Minnesota. It is to be noted that identity detection devices such as biometric devices are common and are currently widely in use. It is to be further noted, that identity verification devices that are not yet in use such as DNA detection, etc, would also be compatible with device 100. In one embodiment, the identity of the user may be required in addition to the entering of a code string to decrypt information on the storage module 110. In a further embodiment, the identity of a particular user may be linked to their code string and, upon verification of the identity of a user, the linked code string will be submitted to the encryption module 128. In another embodiment, the identity of the user may be required to unlock the interlock 118.

**[0042]** A system and method for remotely entering, storing and sharing location address information will be described in relation to FIGS. 3 and 4. Referring to FIG. 3, the GPS device 100 will communicate to a central server 304 via a telematics communications network 302, e.g., a network that enables data and voice communications. The device 100 will couple to the communications network 302 via the communication module 112 which enable data transmission and voice communications. The communication module 112 may connect to the communications network 302 by any known communication means or combination thereof includes WiFi connectivity via a WiFi tower (e.g., of various types including 802.11a/b/g) or a WiMAX tower 312 in accordance with IEEE 802.16 specifications; infrared connectivity; satellite communications including orbital satellite 314 and satellite dish 316; radio frequency; a mobile terminal communications technology, e.g., via a mobile terminal communications tower 318 employing FDMA, TDMA and CDMA technology, PCS, and 3G technology, etc.

**[0043]** The server 304 may be connected to the communications network 302, e.g., the Internet, by any known means, for example, a hardwired or wireless connection 308, such as dial-up, hardwired, cable, DSL, satellite, cellular, PCS, wireless transmission (e.g., 802.11a/b/g, 802.16, etc.), etc.. It is to be appreciated that the network 302 may be a local area network (LAN), wide area network (WAN), global area network (GAN) in accordance with IEEE 802.20, the Internet or any known network that couples a plurality of computing devices to enable various modes of communication via network messages. Furthermore, the server 304 will communicate using the various known protocols such as Transmission Control

Protocol/ Internet Protocol (TCP/IP), File Transfer Protocol (FTP), Hypertext Transfer Protocol (HTTP), etc. and secure protocols such as Internet Protocol Security Protocol (IPSec), Point-to-Point Tunneling Protocol (PPTP), Secure Sockets Layer (SSL) Protocol, etc.

**[0044]** It is to be appreciated that the device 100 and server 304 may use any single communication method described above or any combination thereof to provide telematics service, i.e., a combination of telecommunications and data transfer. For example, the device and server may communicate via GPRS and/or 3G technology which will allow the transmission of voice and data over the same service. As another example, the device 100 and server 304 may communicate using WiMAX (e.g., IEEE 802.16) technology where data is transferred using the above-described Internet protocols and voice communications is conducted using VoIP (Voice over Internet Protocol).

**[0045]** The illustrative example below will describe the principles of the present disclosure with a positional information device, e.g., a GPS device, used in conjunction with a vehicle.

**[0046]** Initially, in step 402, a user activates the device 100 for telematics service in the vehicle. The activation may be initialized by a single designated button, e.g., any one of the plurality of buttons 108, a designation portion on the touch screen, by voice recognition, etc. The user is now connected to a predetermined customer service center (CSC) via analog or digital communications or any other type of communication link that the telematics service may currently use as described above. The telematics service identifies the vehicle or device to

the service center including the communications channel to the vehicle, for example, the cellular phone number to transmit information into the vehicle, or the Internet address (e.g., IP address) of the vehicle. This identification information can be transmitted to the customer service center from the device or the customer service center can detect the user identity by conventional techniques such as caller ID and then use this information to query a database to determine the user.

**[0047]** Once connected to the customer service center, the user can communicate with the customer service center with voice communications or with a vehicle user interface (VUI) including but not limited to keyboard, voice recognition, or mouse or pointer. In one embodiment, the customer service center includes a live operator 303 that has access to server 304 for looking up address information and transmitting the information to the device. In this embodiment, the user will interact with the live operator via voice communications. In another embodiment, the server 304 will interact electronically with the device. In this embodiment, the user may use voice commands and the voice and/or speech recognition algorithm in the device will convert the user's speech into digital data which the device will transmit to the server 304. Alternatively, the user may interact with the server 304 via the vehicle user interface including the display module 104 and input module 106.

**[0048]** In step 404, the telematics service then transmits a user request via digital or analog communications to the remote customer service center (CSC). The user will use the VUI or voice to tell the customer service center the address of the location that they need route guidance to. In the case of a live operator 303, the live operator 303 will input this information into the server 304, or alternatively, if the

customer has used a VUI that transmits this information directly to the customer service center, then this information is already in the server 304.

**[0049]** The customer service center server 304 then resolves the address, or alternatively, transmits the address to another server on the global computer network (e.g., the Internet) and using standard computer processing power and computer address programs including but not limited to teraserver.microsoft.com, geocoder.us, yahoo.com, and maporama.com resolves the address into exact longitude and latitude coordinates (step 406).

**[0050]** Once the requested location information has been resolved, the server 304 will transmit this longitude and latitude information to the designated customer GPS device's internal or external memory, e.g., storage module 110 (step 408). This transmission will be by any standard communications protocol now known or existing in the future as described above. The designated GPS device receives this longitude and latitude information and stores the information in internal or external memory via the communication module 112 and processing module 120. When the user requests route guidance from the device 100, and using standard GPS computer processing power and systems, the device 100 provides route guidance to the customer via the display module 104 (step 410). In this manner, a user will be able to enter and/or program a positional information device with little or no effort.

**[0051]** In another embodiment of the present disclosure, a user may program the device 100 by using their local computer 306, which is coupled to the communications network 302, e.g., the Internet. The user may connect to server 304 via a client application program, e.g., a conventional web browser such as



Microsoft™ Internet Explorer, and enter a location into the client application which the user would like to receive route guidance for subsequently at their respective device 100. Alternatively, the user may be browsing web sites residing on servers on the Internet and finds a location of interest that they are interested in receiving route guidance to. The user indicates to the remote server 304 via the client application that he wants the specified address information of the location of interest provided to the device 100. In one embodiment, a tool bar may be implemented with the client application, so while a user is browsing web sites, the user will enter the location of interest into the tool bar to be transmitted to the server 304 for coordinate determination. In another embodiment, a software plug-in may be provided to run with the client application, e.g., the web browser, wherein while the user is browsing web sites, a user will highlight, e.g., with a pointing device, an address displayed and by simply clicking on a portion of the displayed screen will transmit the location of interest to the server 304.

**[0052]** When utilizing the client application program, the user may be identified at the server by an identifier, e.g., an Internet cookie, previously placed on the user's local computer 310. When transmitting the location of interest, the local computer 306 may also transmit the cookie information so the user may be identified at the server without having to provide this information by manual input or spoken word. The remote server then utilizes a standard database lookup program, based on the received identifier, to find out information on the user's device including the transmission information for the device which may be the cellular

telephone number of the device or a vehicle or the Internet address (e.g., the IP address) of the device or vehicle.

**[0053]** The server 304 then resolves the address into longitude or latitude coordinates using standard computer processing power and computer programs on the global computer network including but not limited to teraserver.microsoft.com, geocoder.us, yahoo.com, and maporama.com. The server 304 then transmits the longitude and latitude information to the designated customer GPS device's internal or external memory. This transmission will be by any standard communications protocol now known or existing in the future as described above. The designated GPS device receives this longitude and latitude information, via communication module 112, and stores it in internal or external memory. The customer then requests route guidance from the GPS device, and using standard GPS computer processing power and systems, the positional information device provides route guidance to the user.

**[0054]** It is to be appreciated that the user may transmit multiple addresses to the server 304, and the server will use computer processing power and software programs to resolve the multiple addresses into multiple latitude and longitude coordinates. The user may also transmit the time and date that each address will be utilized. This information will also be transmitted to the subject GPS device. The GPS device will then display the address at the specified date and time and route guidance for that address will be given. When the date and time changes, the GPS device will then display the next specified and stored address on the date and time that corresponds to that address.

**[0055]** In another embodiment of the present disclosure, a method is provided for accessing address stored at a remote location, another GPS device, etc.. Referring to FIG. 5, a user activates the device for telematics service in the vehicle (step 502). Alternatively, the user may make the request for service from a site on the global computer network (e.g., the Internet). In the case of telematics, the service then transmits a user request via digital or analog communications to the remote customer service center server 304 (step 504). Telematics identifies the device or vehicle to the customer service center including the communications channel to the vehicle, for instance the cellular phone number to transmit information into the device or vehicle, or the Internet address (e.g., IP address) of the vehicle. In the case of an Internet request, the user will use their local computer 310 coupled to communications network 302 to transmit the request to the server 304 located at the customer service center. The user's device or vehicle is now connected to customer service center via analog or digital communications and can communicate with the customer service center with voice communications or with a vehicle user interface (VUI) including but not limited to keyboard, or mouse or pointer.

**[0056]** The user will now use the VUI or voice to tell the customer service center that they need address information from another device or vehicle that has been registered with the customer service center or that will be registered with the customer service center. If the other device has been registered, the user will provide a password, using voice communications or the VUI, to allow the customer service center to unlock information stored in a standard database lookup program,

such information relating to the communications channel (e.g., IP address or cellular phone number) of the registered device (step 506). If the other device has not been registered, then customer will provide with voice communications or by using the VUI the communications channel to the device, e.g., the cellular phone number or the Internet address (e.g., IP address) of the device. The user would then also provide a password so either the server or live operator can be granted access to the other device.

**[0057]** The server 304 or operator 303 of the customer service center will then use the communications channel of the designated device or vehicle to contact the device and retrieve the stored address information from the internal or external memory of the GPS device (step 508). The designated device will then use standard communications protocols now known or existing in the future to transmit the stored address information on the external or internal memory back to the server 304 or operator 303 of the customer service center. The server 304 or operator 303 of the customer service center will then transmit this address information to the user's current device or vehicle from where the user originated the request (step 510). The user may then request route guidance from the designated GPS device, and using standard GPS computer processing power and systems, the device provides route guidance to the user (step 512).

**[0058]** The server 304 may also store and retain the address information in its database 306 to provide this information on request to the user at any future point in time. For example, in the above described method, the server 304 may perform the retrieving step (step 508) by simply retrieving a previously stored

address from the database 306. In a further embodiment, the server 304 may periodically poll each device registered to a user to retrieve any entered address and store such addresses in the database. In this embodiment, any address entered in any device belonging to the registered user will be accessible to the user at any other registered device of the user.

**[0059]** The present disclosure will enable at least the following applications of the devices, systems and methods disclosed herein.

**[0060]** A driver is driving along in a vehicle and wishes not to stop but needs direction to a destination. The driver pushes a button on an embodiment of the device described above and is connected to a service operator. Alternatively, the user may activate the device by voice command. The user indicates the address of the location that he is interested in but is not sure of the city for the address. The service operator quickly locates the city of the address by using conventional address lookup database software. The service operator then inputs this address into the computer server that he/she is using. The operator then has the server contact the GPS device in the owner's vehicle and transmits the latitude and longitude coordinates of the address to the vehicle's GPS device. The driver is then able to utilize his/her GPS unit to get route guidance to the specified address. All of the above has occurred without the driver ever having to take his/her hand off the steering wheel of the vehicle.

**[0061]** A driver of a vehicle needs assistance in locating a point of interest such as a museum in a designated city. The driver presses the telematics button in the vehicle (or issues a voice command) and is connected to a service operator.

The operator identifies the vehicle and then the operator asks the driver for information on what museum they are looking for. Once the service operator locates the museum for the driver, the operator then submits the address of this museum to the server and the computer server resolves the address into latitude and longitude coordinates for the specified address. The service operator then transmits this information from the server to the memory of the driver's GPS device. The driver is then able to obtain route guidance to his/her specified location.

**[0062]** A driver of a vehicle needs route guidance to a specific location. When the driver enters the address information into the vehicle's GPS device, the device indicates to the driver that this address does not exist. The driver tries different permutations of the address including different cities, different street numbers, and different spellings of the street. Unfortunately, nothing works for the driver. The driver presses the telematics button in the vehicle (or issues a voice command) and is connected to a service operator. The operator identifies the vehicle and then the operator asks the driver for the information on what address he is looking for. The service operator then places this information into the computer server. Using various information on the address including but not limited to the name of a person residing at the address, the cross street that the address is at, the zip code of the address, the phone number of the address, alternative spellings of the address, and other information on the address, the operator is able to use this information, and various computer lookup databases including phone number reverse search databases, zip code lookup databases, aerial location programs such as Google Earth, address databases, business yellow page databases,

mapping software databases and other databases to resolve what is the correct address of the desired location. Once the service operator locates the correct address, the operator then submits the address to the server and the server resolves the address into latitude and longitude coordinates for the specified address. The service operator then transmits this information from the server to the memory of the driver's GPS device. The driver is then able to obtain route guidance to the specified location.

**[0063]** A driver wishes to be provided route information for a trip that they are taking. The driver goes online via a local computer to the Internet or presses the telematics button in the vehicle (or issues a voice command). In either case, the driver selects the itinerary for the trip including restaurants, hotels, other points of interest, and then the driver reviews and approves the trip itinerary. Once the itinerary has been approved, the user's computer transmits the latitude and longitude coordinates of each planned stop to the memory of the user's GPS device along with the suggested time and/or date for each stop. Alternatively, the telematics service resolves and transmits the latitude and longitude of each planned stop to the memory of the user's GPS device. The user is now able to start on the trip, and to receive complete route guidance information as it is needed and when it is needed.

**[0064]** A driver books a hotel reservation or a concert event online. Once the reservation has been made, the driver asks the online service to provide him with directions to the location. The driver indicates the communications link to the GPS device (either a direct link or through a telematics service). The reservation service

computer then transmits the latitude and longitude coordinates and date of the location to the requested vehicle's GPS device. The GPS device then stores this information in memory. At the date and time that the user has stored, the GPS device will then provide the user with route guidance to the designated location.

**[0065]** A driver of a vehicle needs route guidance information to an address that is stored in his/her other vehicle. The driver has no access to this vehicle because it is not geographically close. The driver presses the telematics button in this vehicle (or issues a voice command) and is connected to a service operator. The operator identifies the vehicle and with a password provided by the user establishes that the caller has security clearance to the requested information. The operator then looks up the list of subject addresses that the driver has stored for their vehicles, or in the event that the driver has stored the needed address in another vehicle's GPS memory, the operator communicates with the other vehicle's GPS system and reads the list of addresses that are stored in memory. In either event, the service operator then transmits the needed address or addresses from the server they are operating into the memory of the GPS device in the subject vehicle. The driver is then able to obtain route guidance to the specified location.

**[0066]** While the disclosure has been shown and described with reference to certain preferred embodiments thereof, it will be understood by those skilled in the art that various changes in form and detail may be made therein without departing from the spirit and scope of the disclosure as defined by the appended claims.



WHAT IS CLAIMED IS:

1. A method for entering location information into a positional information device, the method comprising:
  - receiving a request for at least one location from a user;
  - determining coordinates of the least one requested location; and
  - transmitting the determined coordinates to the device.
2. The method as in claim 1, wherein the receiving step includes receiving an identifier of the device.
3. The method as in claim 2, wherein the identifier is a mobile phone number or an IP address.
4. The method as in claim 1, wherein the request is received by voice communication or data transfer.
5. The method as in claim 1, wherein the coordinates of the requested at least one location are latitude and longitude of the at least one requested location.
6. The method as in claim 1, wherein the request is received from the device.

7. The method as in claim 1, wherein the request is received from a remote computer.
8. The method as in claim 7, furthering comprising receiving a first identifier from the remote computer.
9. The method as in claim 8, wherein the first identifier is an Internet cookie.
10. The method as in claim 7, furthering comprising determining a second identifier for the positional information device based on the received first identifier of the remote computer.
11. The method as in claim 10, wherein the second identifier of the positional information device is a mobile phone number or an IP address.
12. The method as in claim 1, further comprising  
receiving a time and date associated with the requested at least one location;  
transmitting the associated time and date with the determined coordinates;  
and  
displaying the determined coordinates at the associated time and date.
13. The method as in claim 1, wherein the determining step includes retrieving the coordinates from a database residing on a server.

14. The method as in claim 1, wherein the determining step includes retrieving the coordinates from at least one second positional information device.
  
15. The method as in claim 1, wherein the determining coordinates step includes resolving an address of the at least one location into latitude and longitude coordinates.
  
16. The method as in claim 15, wherein the address is determined by information associated to the address.
  
17. The method as in claim 16, wherein the associated information is a name of a person residing at the address, a cross street of the address, a zip code of the address, a phone number of the address or an alternative spelling of the address.
  
18. A positional information device comprising:
  - a locational information module for determining location information of the device;
  - a communication module for transmitting a request for at least one location remote of the device and for receiving coordinates of the at least one location;
  - a processing module configured to receive the coordinates from the communication module and determine route guidance based on the location of the device and the received coordinates; and
  - a display module for displaying the route guidance.

19. The device as in claim 18, further comprising a storage module for storing the received coordinates.
20. The device as in claim 18, wherein the communication module is configured to transmit an identifier of the device with the request.
21. The device as in claim 20, wherein the identifier is a mobile phone number or an IP address.
22. The device as in claim 18, wherein the communication module is configured to transmit the request by voice communications.
23. The device as in claim 18, wherein the communication module is configured to transmit the request by wireless data transfer.
24. The device as in claim 18, wherein the communication module is configured to transmit a time and date associated with the requested at least one location and to receive the associated time and date with the coordinates and wherein the processing module is configured to display on the display module the coordinates at the associated time and date.

25. A system for entering location information into a positional information device, the system comprising:

a server configured to receive a request for at least one location, determine coordinates of the least one requested location and to transmit the determined coordinates to the device;

the positional information device including

a locational information module for determining location information of the device;

a communication module for receiving coordinates of the at least one location from the server;

a processing module configured to receive the coordinates from the communication module and determine route guidance based on the location of the device and the received coordinates; and

a display module for displaying the route guidance; and

a communications network for coupling the positional information device to the server.

26. The system as in claim 25, wherein the device transmits an identifier with the request to the server.

27. The system as in claim 26, wherein the identifier is a mobile phone number or an IP address.

28. The system as in claim 25, wherein the communications network is a telematics network.
29. The system as in claim 25, wherein the request is received from the device.
30. The system as in claim 25, wherein the request is received from a remote computer.
31. The system as in claim 30, wherein the remote computer transmits a first identifier with the request to the server.
32. The system as in claim 31, wherein the first identifier is an Internet cookie.
33. The system as in claim 30, wherein the server is configured to determine a second identifier for the device based on the received first identifier of the remote computer.
34. The system as in claim 33, wherein the second identifier of the device is a mobile phone number or an IP address.

35. The system as in claim 25, wherein the server receives a time and date associated with the requested at least one location and transmits the associated time and date with the determined coordinates to the device and the device displays the determined coordinates at the associated time and date.

36. The system as in claim 25, wherein the server retrieves the coordinates from a database residing on the server.

37. The system as in claim 25, wherein the server retrieves the coordinates from at least one second positional information device.

38. The system as in claim 25, wherein the server resolves an address of the at least one location into latitude and longitude coordinates.

39. The system as in claim 38, wherein the address is determined by information associated to the address.

40. The system as in claim 39, wherein the associated information is a name of a person residing at the address, a cross street of the address, a zip code of the address, a phone number of the address or an alternative spelling of the address.

41. The system as in claim 25, wherein the server is operated by a live operator and the request for the at least one location is received by voice communications.

## ABSTRACT

Devices, systems and methods for remotely entering, storing and sharing location addresses for a positional information device, e.g., a global positioning system (GPS) device, are provided. The present disclosure allows a user to easily and safely enter an address into a GPS device by giving that address to a remote communications link and to have that link automatically program the user's GPS device for usage. The device, system and method of the present disclosure further allows the user to use this stored address(es) on multiple GPS devices without having to manually enter the address(es).



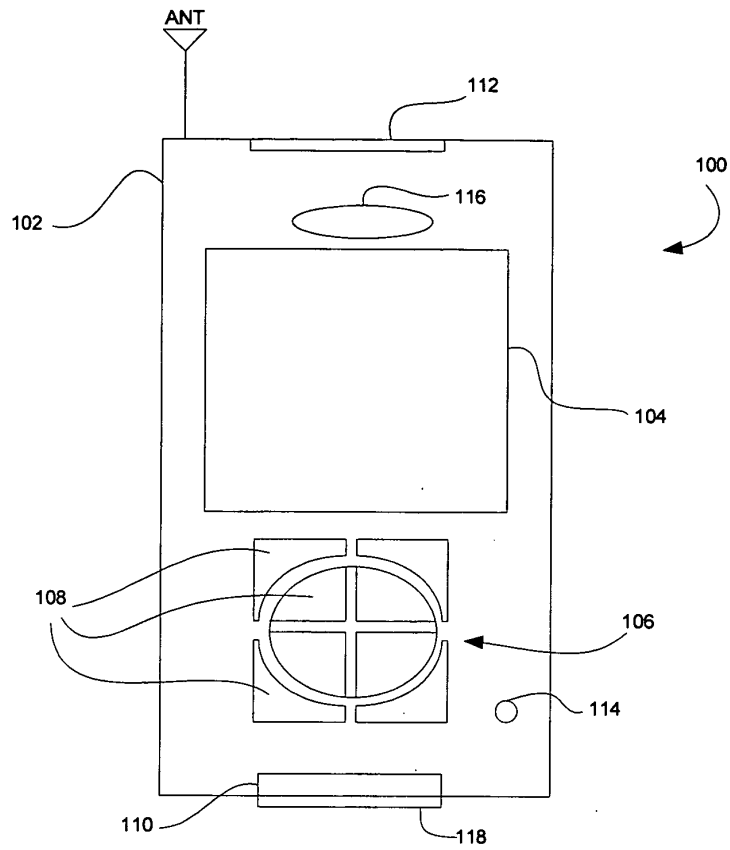


FIG. 1

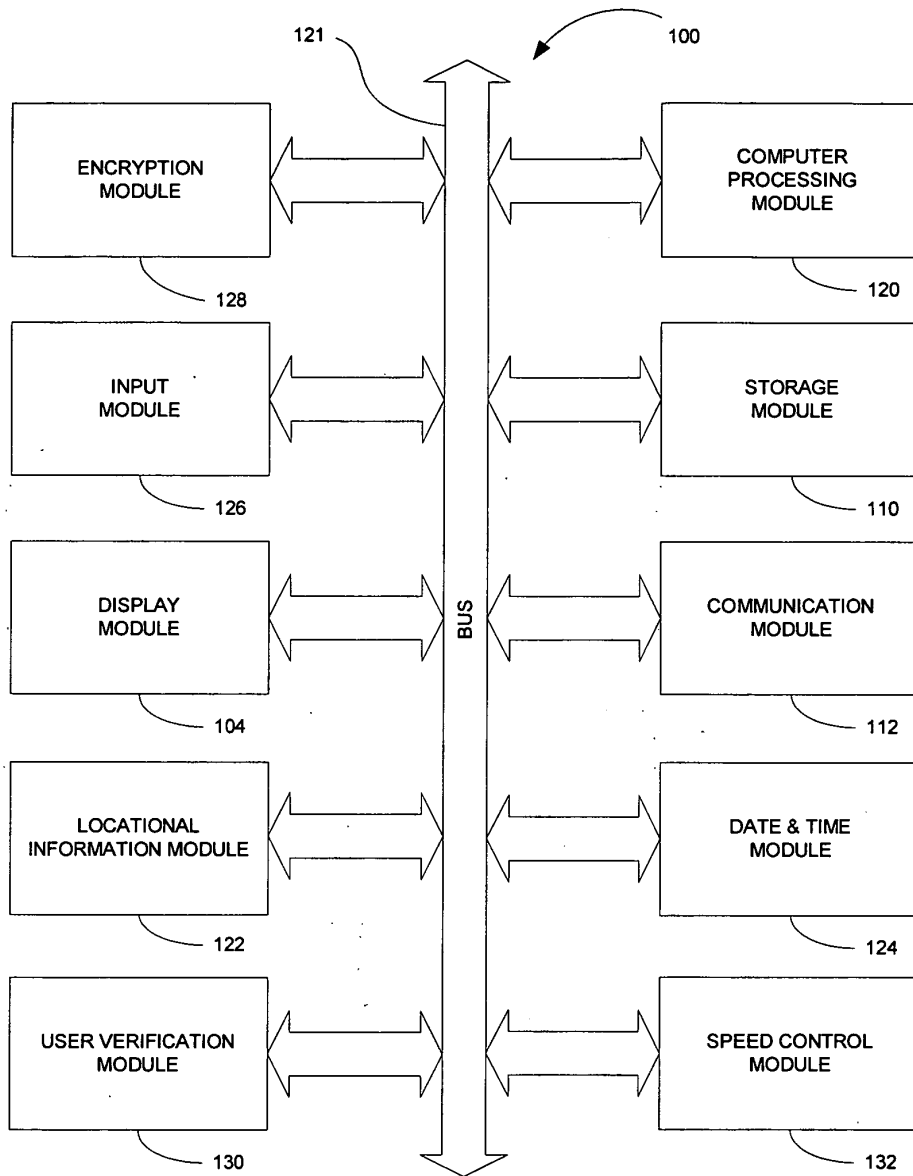


FIG. 2

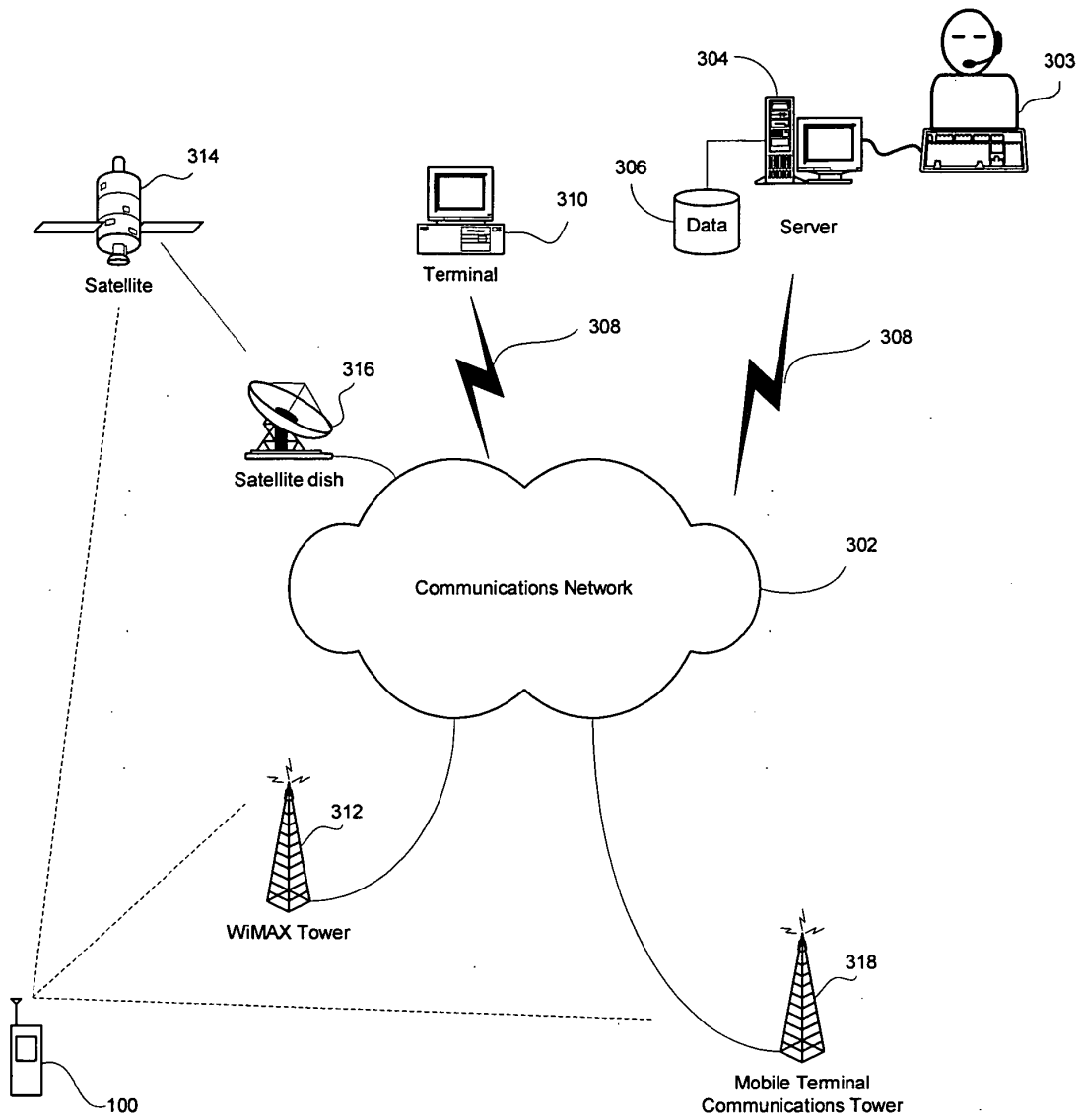


FIG. 3

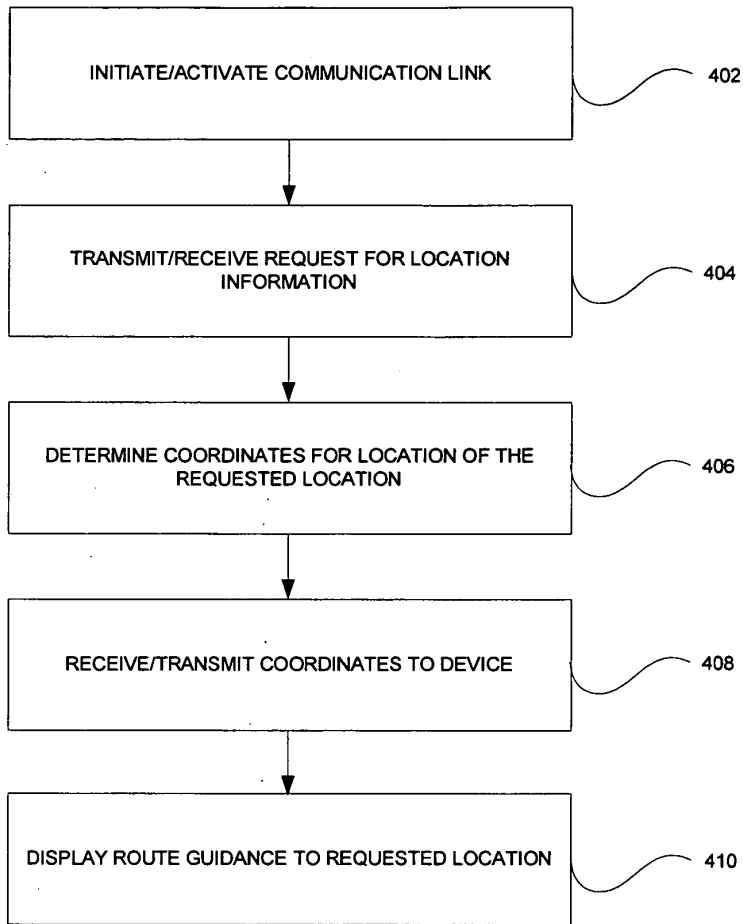


FIG. 4

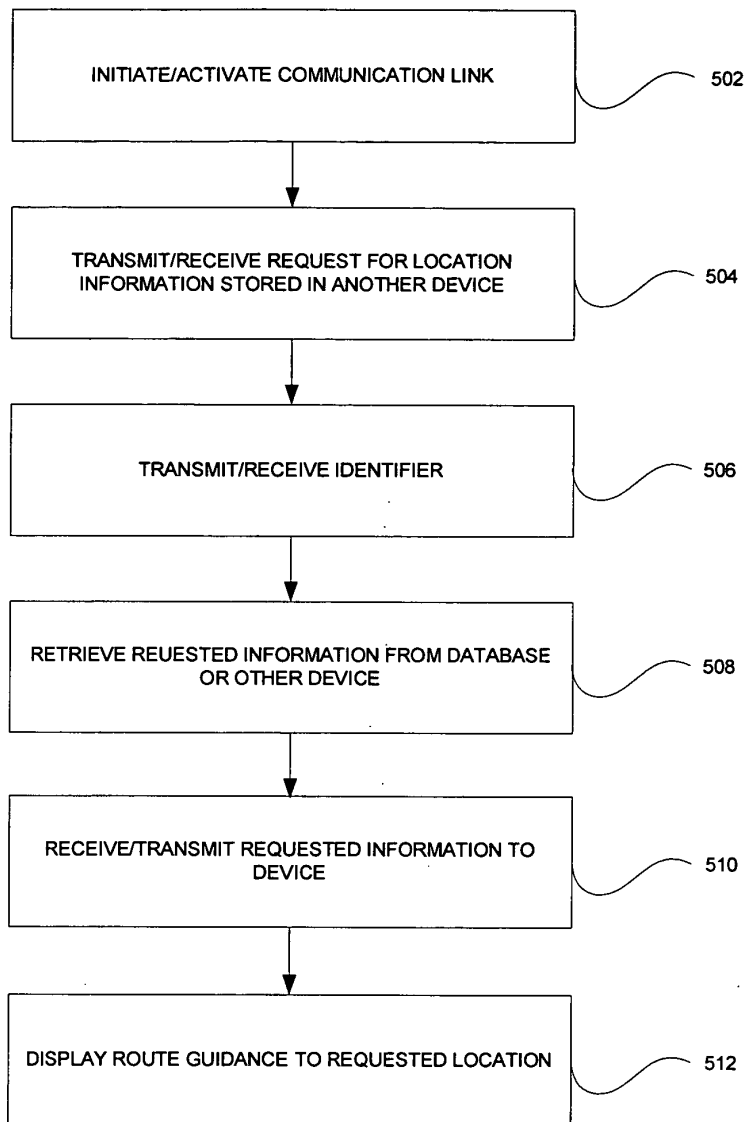


FIG. 5

**BEST AVAILABLE COPY**

**DECLARATION FOR PATENT APPLICATION**

Docket No. Leigh-12

As a below named inventor, I hereby declare that:

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

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled DEVICE, SYSTEM AND METHOD FOR REMOTELY ENTERING, STORING AND SHARING ADDRESSES FOR A POSITIONAL INFORMATION DEVICE, the specification of which is attached hereto unless the following box is checked:

was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

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 patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

NONE

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

NONE

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35, U. S. C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

NONE

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Anthony J. Casella, Atty. Reg. No. 24,095 and Gerald E. Hespos, Atty. Reg. No. 30,066, Customer No. 001218  
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Address all correspondence to Anthony J. Casella, Esq.  
**CASELLA & HESPOS LLP**  
274 Madison Avenue - Suite 1703  
New York, NY 10016

I hereby declare that all statements made herein of my 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 Section 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.

Full name of sole or first inventor (given name, family name) Leigh M. Rothschild



Inventor's signature \_\_\_\_\_ Date 4/26/06

Residence 950 South Pine Island Road, Plantation, Florida 33324 Citizenship U.S.A.  
Post Office Address Same as residence

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**PATENT APPLICATION FEE DETERMINATION RECORD**

Substitute for Form PTO-875 Effective December 8, 2004

Application or Docket Number

11413890

**APPLICATION AS FILED - PART I**

(Column 1) (Column 2)

**SMALL ENTITY**

OR

**OTHER THAN SMALL ENTITY**

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A
SEARCH FEE (37 CFR 1.18(a), (b), or (m))	N/A	N/A
EXAMINATION FEE (37 CFR 1.16(e), (f), or (g))	N/A	N/A
TOTAL CLAIMS (37 CFR 1.16(i))	41 minus 20 =	21
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3 minus 3 =	
APPLICATION SIZE FEE (37 CFR 1.16(e))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))		

RATE (\$)	FEE (\$)
N/A	150.00
N/A	\$250
N/A	\$100
X\$ 25 =	525
X100 =	
+180=	
TOTAL	1025

RATE (\$)	FEE (\$)
N/A	300.00
N/A	\$500
N/A	\$200
X\$50 =	
X200 =	
+360=	
TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2.

**APPLICATION AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

**SMALL ENTITY**

OR

**OTHER THAN SMALL ENTITY**

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(i))		Minus	**
Independent (37 CFR 1.16(h))		Minus	***	=
Application Size Fee (37 CFR 1.16(s))				
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))				

RATE (\$)	ADDITIONAL FEE (\$)
X\$ 25 =	
X100 =	
+180=	
TOTAL ADD'L FEE	

RATE (\$)	ADDITIONAL FEE (\$)
X\$50 =	
X200 =	
+360=	
TOTAL ADD'L FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(i))		Minus	**
Independent (37 CFR 1.16(h))		Minus	***	=
Application Size Fee (37 CFR 1.16(s))				
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))				

RATE (\$)	ADDITIONAL FEE (\$)
X\$ 25 =	
X100 =	
+180=	
TOTAL ADD'L FEE	

RATE (\$)	ADDITIONAL FEE (\$)
X\$50 =	
X200 =	
+360=	
TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. 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, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

05/03/2006 HMARZ11 00000052 11413890

01 FC:2011	150.00 OP
02 FC:2111	250.00 OP
03 FC:2311	100.00 OP
04 FC:2202	525.00 OP

PTO-1556  
(5/87)

U.S. Government Printing Office: 2002 — 489-257/88033



**Inventor Information**

Inventor One Given Name:: Leigh M.  
Family Name:: Rothschild  
Postal Address Line One:: 950 South Pine Island Road  
City:: Plantation  
State or Province:: Florida  
Postal or Zip Code:: 33324  
Citizenship Country:: U.S.A.

**Correspondence Information**

Correspondence Customer Number:: 001218  
Telephone:: (212) 725-2450  
Fax:: (212) 725-2452  
Electronic Mail:: email@casella-hespos.com

**Application Information**

Title Line One:: Device, System and Method for Remotely  
Title Line Two:: Entering, Storing and Sharing Addresses  
Title Line Three:: for a Positional Information Device  
Total Drawing Sheets:: 5  
Formal Drawings?:: Yes  
Application Type:: Utility  
Docket Number:: Leigh-12

**Representative Information**

Representative Customer Number:: 001218

**Assignee Information**

Assignee Name:: Rothschild Trust Holdings, LLC  
Street of mailing address:: 19333 Collins Avenue, #2501  
City of mailing address:: Sunny Isles Beach  
State or Province:: Florida  
Zip Code:: 33160  
Country:: USA

IFW



Group Art Unit: 3662

Atty. Ref.: Leigh-12

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Leigh M. Rothschild  
 Serial No. : 11/413,890  
 Filed : April 28, 2006  
 For : DEVICE, SYSTEM AND METHOD FOR REMOTELY ENTERING,  
 STORING AND SHARING ADDRESSES FOR A POSITIONAL  
 INFORMATION DEVICE

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

**STATUS INQUIRY**

Sir:

As noted in the attached copy of the filing receipt for the above-identified application, the subject application was filed on April 28, 2006 and has been assigned to Group Art Unit 3662. Applicant respectfully requests information concerning the status of this application as no further communication has been received from the United States Patent and Trademark Office in connection with this case.

Respectfully submitted,

Anthony J. Casella  
 Atty. Reg. No. 24,095  
 Customer No. 001218  
 CASELLA & HESPOS LLP  
 274 Madison Avenue - Suite 1703  
 New York, NY 10016  
 Tel. (212) 725-2450  
 Fax (212) 725-2452

10/9/07

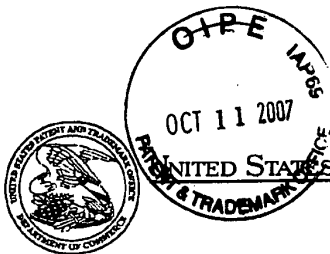
Date:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

on October 9, 2007

Janis van Akelien



UNITED STATES PATENT AND TRADEMARK OFFICE

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 United States Patent and Trademark Office  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
11/413,890	04/28/2006	3662	1025	Leigh-12	5	41	3

CONFIRMATION NO. 1804

001218  
 CASELLA & HESPOS  
 274 MADISON AVENUE  
 NEW YORK, NY 10016

FILING RECEIPT



\*OC000000018890536\*

Date Mailed: 05/22/2006

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)**

Leigh M. Rothschild, Plantation, FL;

**Assignment For Published Patent Application**

Rothschild Trust Holdings, LLC, Sunny Isles Beach, FL

**Power of Attorney:** The patent practitioners associated with Customer Number 001218.

**Domestic Priority data as claimed by applicant**

**Foreign Applications**

**Acceptable Request to Retrieve Priority Application Received?**

**If Required, Foreign Filing License Granted:** 05/19/2006

**The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is** **US11/413,890**

**Projected Publication Date:** 11/01/2007

**Non-Publication Request:** No

**Early Publication Request:** No

**\*\* SMALL ENTITY \*\*****Title**

Device, system and method for remotely entering, storing and sharing addresses for a positional information device

**Preliminary Class**

342

### **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**

**GRANTED**

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.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



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 NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/413,890	04/28/2006	Leigh M. Rothschild	Leigh-12	1804
1218	7590	11/20/2009	EXAMINER	
CASELLA & HESPOS 274 MADISON AVENUE NEW YORK, NY 10016			JEN, MINGJEN	
			ART UNIT	PAPER NUMBER
			3664	
			MAIL DATE	DELIVERY MODE
			11/20/2009	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.

<b>Office Action Summary</b>	<b>Application No.</b> 11/413,890	<b>Applicant(s)</b> ROTHSCHILD, LEIGH M.	
	<b>Examiner</b> IAN JEN	<b>Art Unit</b> 3664	

**-- 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 \_\_\_\_.
- 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) 1-41 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) \_\_\_\_ is/are rejected.
- 7)  Claim(s) \_\_\_\_ is/are objected to.
- 8)  Claim(s) 1-41 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) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____.  |

**DETAILED ACTION**

*Election/Restrictions*

1. This application contains claims directed to the following patentably distinct species:
  - a. Species I, the embodiment represented by Figure 3; directed to an embodiment for entering, storing and sharing location information in GPS devices system per applicant's disclosure.
  - b. Species II, the embodiment represented by Figure 4; directed to another embodiment for the method of entering, storing and sharing location information in GPS devices per applicant's disclosure.
  - c. Species III, the embodiment represented by Figure 5; directed to another alternative embodiment for the method of entering, storing and sharing location information in GPS devices per applicant's disclosure.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. The species are independent or distinct because they are mutually exclusive as indicated per the disclosure. In this instant case, the invention in each embodiment modified per applicant's disclosure should be operated independently and distinctly without one another.



2. Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

3. Due to the complex technical nature of the Election Requirement, this Species Requirement is presented via written communication.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In

either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103 (a) of the other invention.

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

5. Upon the allowance of a generic claim, in this instant case, claim 1, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitation of the allowable claims will be considered for rejoinder.

6. All claims directed to a nonelected species must require all the limitations of an allowable product claim for that process invention to be rejoined. In the event of rejoinder, the requirement for restriction between the product claims and the rejoined process claims will be withdrawn, and the rejoined process claims will be fully examined for patentability in accordance with 37 CFR 1.104. Thus, to be allowable, the rejoined claims must meet all criteria for patentability including the requirements of 35 U.S.C. 101,102, 103 and 112. Until all claims to the elected product are found allowable, an otherwise proper restriction requirement between product claims and process claims may be maintained. Withdrawn process claims that are not commensurate in scope with an allowable product claim will not be rejoined. See MPEP § 821.04(b). Additionally, in order to

retain the right to rejoinder in accordance with the above policy, applicant is advised that the process claims should be amended during prosecution to require the limitations of the product claims. **Failure to do so may result in a loss of the right to rejoinder.** Further, note that the prohibition against double patenting rejections of 35 U.S.C. 121 does not apply where the restriction requirement is withdrawn by the examiner before the patent issues. See MPEP § 804.01.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ian Jen whose telephone number is 571-270-3274. The examiner can normally be reached on Monday - Friday 8:00-5:00 (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Khoi Tran can be reached on 571-272-6916. 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.

Application/Control Number: 11/413,890

Page 6

Art Unit: 3664

/Ian Jen/

Examiner, Art Unit 3664

/KHOI TRAN/

Supervisory Patent Examiner, Art Unit 3664



IFW

Group Art Unit: 3664  
Examiner: Jen, Mingjen

Atty. Ref.: Leigh-12

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Leigh M. Rothschild  
**SERIAL NO.:** 11/413,890  
**FILED:** April 28, 2006  
**FOR:** DEVICE, SYSTEM AND METHOD FOR REMOTELY ENTERING, STORING AND SHARING ADDRESSES FOR A POSITIONAL INFORMATION DEVICE"

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

**RESPONSE TO OFFICE ACTION**

Sir,

In response to the Election/Restrictions Requirement issued November 20, 2009 in the above-identified case, applicant elects, with traverse, Species I, the embodiment represented by Figure 3. Claims 18-36 and 38-41 are readable on Species I.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

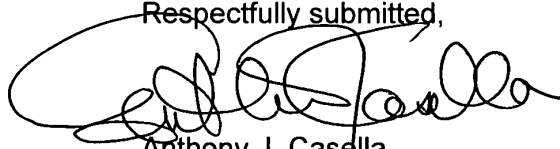
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on December 3, 2009  
Janis van Akelijen

J. van Akelijen

If the Patent Examiner has any questions relative to the above election, he is respectfully requested to telephone collect applicants' attorney at the number below.

Respectfully submitted,



Anthony J. Casella  
Atty. Reg. No. 24,095  
Customer No. 001218  
CASELLA & HESPOS LLP  
274 Madison Avenue - Suite 1703  
New York, NY 10016  
Tel. (212) 725-2450  
Fax (212) 725-2452

Date:

12/3/09



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/413,890	04/28/2006	Leigh M. Rothschild	Leigh-12	1804
1218	7590	02/24/2010	EXAMINER	
CASELLA & HESPOS 274 MADISON AVENUE NEW YORK, NY 10016			JEN, MINGJEN	
			ART UNIT	PAPER NUMBER
			3664	
			MAIL DATE	DELIVERY MODE
			02/24/2010	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.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	11/413,890	ROTHSCHILD, LEIGH M.	
	<b>Examiner</b>	<b>Art Unit</b>	
	IAN JEN	3664	

**-- 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 12/07/2009.
- 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) 1-41 is/are pending in the application.
  - 4a) Of the above claim(s) 1-17,37 is/are withdrawn from consideration.
- 5)  Claim(s) \_\_\_\_\_ is/are allowed.
- 6)  Claim(s) 18-36,38-41 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 28 April 2006 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)
- 2)  Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3)  Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4)  Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5)  Notice of Informal Patent Application
- 6)  Other: \_\_\_\_\_.



## **DETAILED ACTION**

### ***Response to Amendment***

1. This office action is in response to the remark entered on December 7th, 2009.
2. Applicant's election with traverse of species I, the embodiment represented by Figure 3; Claims 18 – 36 and 38 - 41 in the reply filed on December 7<sup>th</sup>, 2009 is acknowledged.

### ***Drawings***

3. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the associated information is a name of person residing at address, a cross street of the address...or an alternative spelling of the address must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an

application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 102***

4. 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 –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

5. Claims are rejected under 35 U.S.C. 102(a) as being anticipated by Ishibashi et al ( US Pat Pub 2004/02284849 ).

As for claim 18, 25, Ishibashi et al shows a positional information device comprising: a locational information module for determining location information of the device ( See Figure 2, 14, Present Position Detecting Processor 15, Input unit 34 ); a communication module for transmitting a request for at least one location remote of the device and for receiving coordinates of the at least one location ( See Figure 2, Input Unit 34, Communication Unit 38 ); a processing module configured to receive the coordinates from the communication module and determine route guidance based on the location of the device and the received coordinates; and a display module for displaying the route guidance ( See Figure 2, Navigation Processor 17 receive information from input unit 34, Present Position Detecting Processor 15 and Communication

Art Unit: 3664

Unit 15 ); a system for entering location information into a positional information device ( Para 0038 ), the system comprising: a server configured to receive a request for at least one location ( Para 0041 ), determine coordinates of the least one requested location and to transmit the determined coordinates to the device ( Para 0040-0045 ); the positional information device including a locational information module for determining location information of the device ( See Fig 2);

As for claim 19, Ishibashi et al shows further comprising a storage module for Storing the received coordinates ( See Figure 2, RAM 32, ROM33, Recorded Data unit 16 ).

As for claim 20, 26, Ishibashi et al shows the communication module is configured to transmit an identifier of the device with the request ( See Figure 1, Step 1; Figure 5, ID 64(bit) ).

As for claim 22, 23, Ishibashi et al shows the communication module is configured to transmit the request by voice communications ( Para 0045 ) and the communication module is configured to transmit the request by wireless data transfer ( Para 0040 ).

As for claim 24,35, Ishibashi et al shows the communication module is configured to transmit a time and date associated with the requested at least one location and to receive the associated time and date with the coordinates (Fig 5, Date 9 bit, Time 17 bit, Longitude 19 bit, Latitude 19 bit ) and wherein the processing module is configured to display on the display module the coordinates at the associated time and date ( Fig 5, Date 9 bit, Time 17 bit, Longitude

19 bit, Latitude 19 bit ); the server receives a time and date associated with the requested at least one location and transmits the associated time and date with the determined coordinates to the device and the device displays the determined coordinates at the associated time and date (Fig 5, Date 9 bit, Time 17 bit, Longitude 19 bit, Latitude 19 bit ).

As for claim 36, 38,39 Ishibashi et al shows the server retrieves the coordinates from a database residing on the server ( Para 0040-0044 ) and the server resolves an address of the at least one location into latitude and longitude coordinates (Fig 5, Date 9 bit, Time 17 bit, Longitude 19 bit, Latitude 19 bit ) and the address is determined by information associated to the address (Fig 5, Date 9 bit, Time 17 bit, Longitude 19 bit, Latitude 19 bit ).

As for claim 29 - 31 Ishibashi et al shows the request is received from the device and a remote computer ( Para 0026,27 ) and the remote computer transmits a first identifier with the request to the server ( Para 0026, 0027)

As for claim 41, Ishibashi et al shows the server is operated by a live operator and the request for the at least one location is received by voice communications ( Para 0045, 0059).

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claim 21, 27, 33 and 34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ishibashi et al ( US Pat Pub 2004/02284849 ) in view of Knockeart et al ( US Pat Pub 2004/0064245) .

As for claim 21,27, 33 and 34, Ishibashi et al is silent regarding the identifier is a mobile phone number or an IP address. Knockeart et al shows the identifier is a mobile phone number or an IP address ( Para 0086, 0123-0127 ) and the first identifier is an internet cookie ( Para 0086, 0123-0127 ); the server is configured to determine a second identifier for the device based on the received first identifier of the remote computer and the second identifier is a mobile phone or IP address (Para 0086, 0123-0127 ). It would have been obvious for one of ordinary skill in the art, to provide a mobile number or IP address of Cossin et al, to the wireless mobile network of Ishibashi et al, in order to provide an input/output wireless address for Ishibashi et al.

As for claim 40, Ishibashi et al is silent regarding the associated information is a name of a person residing at the address, a cross street of the address, a zip code of the address, a phone number of the address or an alternative spelling of the address; Knockeart et al shows the associated information is a name of a person residing at the address, a cross street of the address, a zip code of the address, a phone number of the address or an alternative spelling of the address ( Para 0150- 0165 ). It would have been obvious for one of ordinary skill in the art to provide associated information, as taught by Knocekert et al, to Ishibashi et al, in order to provide particular and convenient use of the navigation device of Ishibashi et al.

***Conclusion***

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Inoue ( US Pat Pub 2006/0041374 ) mobile communication network for navigational purpose utilizing server using mobile device
- Kim ( US Pat Pub 2007/01430151 ) mobile communication network for navigational purpose utilizing server; GPS
- Benco et al ( US Pat Pub 2006/0240860 ) mobile communication network for navigational purpose utilizing server using mobile device
- Kondou et al ( US Pat Pub 2002/0156578 )
- Cossin et al (2005/0004944)
- Beesley et al ( US Pat Pub 2004/0049338 )

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ian Jen whose telephone number is 571-270-3274. The examiner can normally be reached on Monday - Friday 8:00-5:00 (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Khoi Tran can be reached on 571-272-6919. 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 does be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications does be obtained from either Private PAIR or Public PAIR. Status information for unpublished

Art Unit: 3664

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.

/Ian Jen/  
Examiner, Art Unit 3664  
/KHOI TRAN/

Supervisory Patent Examiner, Art Unit 3664

<b>Notice of References Cited</b>	Application/Control No. 11/413,890	Applicant(s)/Patent Under Reexamination ROTHSCHILD, LEIGH M.	
	Examiner IAN JEN	Art Unit 3664	Page 1 of 2

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,073,075 A	06-2000	Kondou et al.	701/203
*	B	US-6,202,023 B1	03-2001	Hancock et al.	701/201
*	C	US-2002/0156578 A1	10-2002	Kondou et al.	701/213
*	D	US-2003/0018428 A1	01-2003	Knockeart et al.	701/210
*	E	US-2003/0050751 A1	03-2003	Fukushima et al.	701/202
*	F	US-2003/0055542 A1	03-2003	Knockeart et al.	701/26
*	G	US-2003/0055555 A1	03-2003	Knockeart et al.	701/202
*	H	US-6,584,402 B2	06-2003	Fukushima et al.	701/202
*	I	US-2004/0049337 A1	03-2004	Knockeart et al.	701/201
*	J	US-2004/0049338 A1	03-2004	Beesley et al.	701/202
*	K	US-2004/0064245 A1	04-2004	Knockeart et al.	701/117
*	L	US-2004/0228489 A1	11-2004	Ishibashi et al.	380/258
*	M	US-2005/0004944 A1	01-2005	Cossins et al.	707/104.1

**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.



<b>Notice of References Cited</b>	Application/Control No. 11/413,890	Applicant(s)/Patent Under Reexamination ROTHSCHILD, LEIGH M.	
	Examiner IAN JEN	Art Unit 3664	Page 2 of 2

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-2006/0041374 A1	02-2006	Inoue, Yutaka	701/207
*	B US-2006/0094353 A1	05-2006	Nielsen et al.	455/017
*	C US-2006/0240860 A1	10-2006	Benco et al.	455/550.1
*	D US-2007/0143015 A1	06-2007	Kim, Do Kyoung	701/213
	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.

<b>Search Notes</b>  	<b>Application/Control No.</b>  11413890	<b>Applicant(s)/Patent Under Reexamination</b>  ROTHSCHILD, LEIGH M.
	<b>Examiner</b>  IAN JEN	<b>Art Unit</b>  3664

<b>SEARCHED</b>			
<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>
701	207,201,200	2/22/2010	ijj
455	456,517	2/22/2010	ijj

<b>SEARCH NOTES</b>		
<b>Search Notes</b>	<b>Date</b>	<b>Examiner</b>
East Text/Reference Search; Please see enclosed search history	2/22/2010	ijj
Suggested class listed above	2/22/2010	ijj

<b>INTERFERENCE SEARCH</b>			
<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>

	340
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Group Art Unit: 3664  
Confirmation No.: 1804  
Examiner: Jen, Mingjen

Atty. Ref.: Leigh-12

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Leigh M. Rothschild  
Appl. No. : 11/413,890  
Filed : April 28, 2006  
For : DEVICE, SYSTEM AND METHOD FOR REMOTELY ENTERING,  
STORING AND SHARING ADDRESSES FOR A POSITIONAL  
INFORMATION DEVICE

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

**AMENDMENT**

Sir:

In response to the Office Action of February 24, 2010, please amend the  
above-identified applications as follows:

**Amendments to the Specification:**

Please replace paragraph 0062 with the following amended paragraph:

**[0062]** A driver of a vehicle needs route guidance to a specific location. When the driver enters the address information into the vehicle's GPS device, the device indicates to the driver that this address does not exist. The driver tries different permutations of the address including different cities, different street numbers, and different spellings of the street. Unfortunately, nothing works for the driver. The driver presses the telematics button in the vehicle (or issues a voice command) and is connected to a service operator. The operator identifies the vehicle and then the operator asks the driver for the information on what address he is looking for. The service operator then places this information into the computer server. Using various associated information on the address including but not limited to the name of a person residing at the address, the cross street that the address is at, the zip code of the address, the phone number of the address, alternative spellings of the address, and other information on the address, the operator is able to use this information, and various computer lookup databases 307 including phone number reverse search databases, zip code lookup databases, aerial location programs such as Google Earth, address databases, business yellow page databases, mapping software databases and other databases to resolve what is the correct address of the desired location. Once the service operator locates the correct address, the operator then submits the address to the server and the server resolves the address into latitude and longitude coordinates for the specified address. The service operator then transmits this information from the

server to the memory of the driver's GPS device. The driver is then able to obtain route guidance to the specified location.

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-24. (Canceled)

25. (Currently amended) A system for remotely entering location information into a positional information device, the system comprising:

a server configured to receive a request for an address of at least one location not already stored in the positional information device, to determine ~~coordinates~~ the address of the least one ~~requested~~ location and to transmit the determined ~~coordinates~~ address to the positional information device;

the positional information device including

a locational information module for determining location information of the positional information device;

a communication module for receiving the determined ~~coordinates~~ address of the at least one location from the server;

a processing module configured to receive the determined ~~coordinates~~ address from the communication module and determine route guidance based on the location of the positional information device and the ~~received~~ determined ~~coordinates~~ address; and

a display module for displaying the route guidance; and

a communications network for coupling the positional information device to the server.

26. (Currently amended) The system as in claim 25, wherein the positional information device transmits an identifier with the request to the server.

27. (Original) The system as in claim 26, wherein the identifier is a mobile phone number or an IP address.

28. (Original) The system as in claim 25, wherein the communications network is a telematics network.

29. (Currently amended) The system as in claim 25, wherein the request is received from the positional information device.

30. (Original) The system as in claim 25, wherein the request is received from a remote computer.

31. (Original) The system as in claim 30, wherein the remote computer transmits a first identifier with the request to the server.

32. (Original)            The system as in claim 31, wherein the first identifier is an Internet cookie.

33. (Currently amended)            The system as in claim 30, wherein the server is configured to determine a second identifier for the positional information device based on the received first identifier of the remote computer.

34. (Currently amended)            The system as in claim 33, wherein the second identifier of the positional information device is a mobile phone number or an IP address.

35. (Currently amended)            The system as in claim 25, wherein the server receives a time and date associated with the requested at least one location and transmits the associated time and date with the determined ~~coordinates~~address to the positional information device and the positional information device displays the determined ~~coordinates~~address at the associated time and date.

36. (Currently amended)            The system as in claim 25, wherein the server retrieves the ~~coordinates~~address from a database residing on the server.

37. (Canceled)



38. (Currently amended) The system as in claim 25, wherein the server resolves ~~an~~ the address of the at least one location into latitude and longitude coordinates.

39. (Original) The system as in claim 38, wherein the address is determined by information associated to the address.

40. (Original) The system as in claim 39, wherein the associated information is a name of a person residing at the address, a cross street of the address, a zip code of the address, a phone number of the address or an alternative spelling of the address.

41. (Original) The system as in claim 25, wherein the server is operated by a live operator and the request for the at least one location is received by voice communications.

42. (New) The system as in claim 25, wherein the server is further configured to transmit an appropriate map related to the determined address to the positional information device.

43. (New) The system as in claim 25, wherein if the processing module of the positional information device determines that a map corresponding to the determined address is not available, the communication module transmits a second request for an appropriate map associated to the determined address.

44. (New)            The system as in claim 43, wherein the server is further configured to transmit an appropriate map related to the determined address to the positional information device.

**Amendments to the Drawings:**

The attached replacement sheet include changes to FIG. 3. FIG. 3 includes changes to show the features of claim 40.

Attachment: One (1) Replacement Sheet including FIG. 3

## REMARKS

Reconsideration of this application, as amended, is requested. Claims 25-36 and 38-41 remain in the application. Claims 25, 26, 29, 33-36 and 38 have been amended. Claims 1-24 and 37 have been canceled. New claims 42-44 have been added. Support for new claims 42-44 can be found in at least paragraph 0036.

Independent claim 25 has been amended to clarify that the server receives a request for coordinates of a location not available in the positional information device, wherein the server determines the coordinates and transmits them to the positional information device. Support for the claim amendments can be found in at least paragraphs 0013-0014, 0048-0050 and 0062 of the present application. Claims 26, 29, 33-36 and 38 were amended to be consistent with claim 25. Therefore, it is respectfully submitted no new matter has been added by these claim amendments.

The drawings were objected to under 37 CFR 1.83(a). The Examiner asserted "The drawings must show every feature of the invention specified in the claims. Therefore, the associated information is a name of person residing at address, a cross street of the address .... or an alternative spelling of the address must be shown or the feature(s) canceled from the claim(s)".

FIG. 3 was amended to include the features of claim 40. The features of claim 40 were described in at least paragraph 0062 of the present application. Therefore, FIG. 3 was amended in accordance with paragraph 0062. Additionally, paragraph 0062 was slightly amended to be consistent with FIG. 3. It is respectfully submitted no new matter has been added to the application and the objection to the drawings have been overcome.

Claims 18-20, 22-26, 29-31, 35-36, 38-39 and 41 were rejected under 35 U.S.C. 102(a) as being anticipated by Ishibashi et al. (US 2004/02284849) as set forth on pages 3-5 of the Office Action dated February 24, 2010. Claims 21, 27, 33 and 34 were rejected under 35 U.S.C. 103(a) as being unpatentable over Ishibashi et al. (US 2004/02284849) in view of Knockeart et al. (US 2004/0064245) as set forth on page 6 of the Office Action.

Amended claim 25 is directed to a system for remotely entering location information into a positional information device including, inter alia, "a server configured to receive a request for an address of at least one location not already stored in the positional information device, to determine the address of the least one location and to transmit the determined address to the positional information device; the positional information device including a locational information module for determining location information of the positional information device; a communication module for receiving the determined address of the at least one location from the server; a processing module configured to receive the determined address from the communication module and determine route guidance based on the location of the positional information device and the determined address; and a display module for displaying the route guidance; and a communications network for coupling the positional information device to the server". In the system of claim 25, a server will resolve an address for a location that is not available or already stored in the positional information device. In other words, if a user attempts to find a location by entering an address into the positional information device, e.g., a GPS device, and the device can not find the address, a request will be sent the server where the server will determine the address by other means, e.g., various look-up databases.

It is respectfully submitted that amended claim 25 is not anticipated by Ishibashi et al. because Ishibashi et al. does not disclose or suggest at least "a server configured to receive a request for an address of at least one location not already stored in the positional information device, to determine the address of the least one location and to transmit the determined address to the positional information device". Ishibashi et al. is directed to an identification assigning method and apparatus, where a unique ID can be set in an apparatus so updated content can be used in the apparatus without the possibility that royalties will not be collected. After updated content is loaded into the apparatus, the unique ID is generated in the apparatus and then sent to a information center. After the information center registers the ID from the apparatus, the information center sends a release key to the apparatus so the apparatus can now use the updated content (see paragraph 0063 of Ishibashi et al.).

Ishibashi et al. discloses various methods for generating the unique ID using longitude, latitude, date and time alone or in combinations, see paragraphs 0070-0088 of Ishibashi et al. However, the longitude, latitude, date and time are all generated in the apparatus and not at a remote server, e.g., the information center. No where in Ishibashi et al. is it disclosed or suggested that the information center determines the address for a location not already stored in the positional information device. In fact, the information center of Ishibashi et al. does not determine any address or coordinates but only generates a release key to enable updated content on the apparatus. It is respectfully submitted Ishibashi et al. does not teach a system including, inter alia, "a server configured to receive a request for an address of at least one location not already stored in the positional information device, to determine the address of the least one location and to transmit the determined address to the positional information device" as

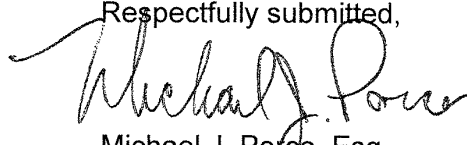
recited in amended claim 25. Since Ishibashi et al. does not disclose at least one limitation in amended claim 25, Ishibashi et al. can not anticipate claim 25.

Therefore, it is respectfully submitted that amended claim 25 is patentably distinct and not anticipated by Ishibashi et al. and is in condition for allowance. Furthermore, it is respectfully submitted that dependent claims 26-36 and 38-41, depending directly or indirectly from amended claim 25, are patentable for at least the reasons stated above in regard to amended claim 25.

Furthermore, Knockeart et al. does not cure the deficiencies of Ishibashi et al. Knockeart et al. is directed to a system for determining, by a server, a best route to a predetermined destination, the predetermined destination being known and selected in an in-vehicle apparatus.

In view of the preceding amendment and remarks, it is submitted that the claims remaining in the application are directed to patentable subject matter, and allowance is solicited. The Examiner is urged to contact applicant's attorney at the number below if the Examiner believes a telephone or personal interview would facilitate the prosecution of this application.

Respectfully submitted,



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Date: July 26, 2010

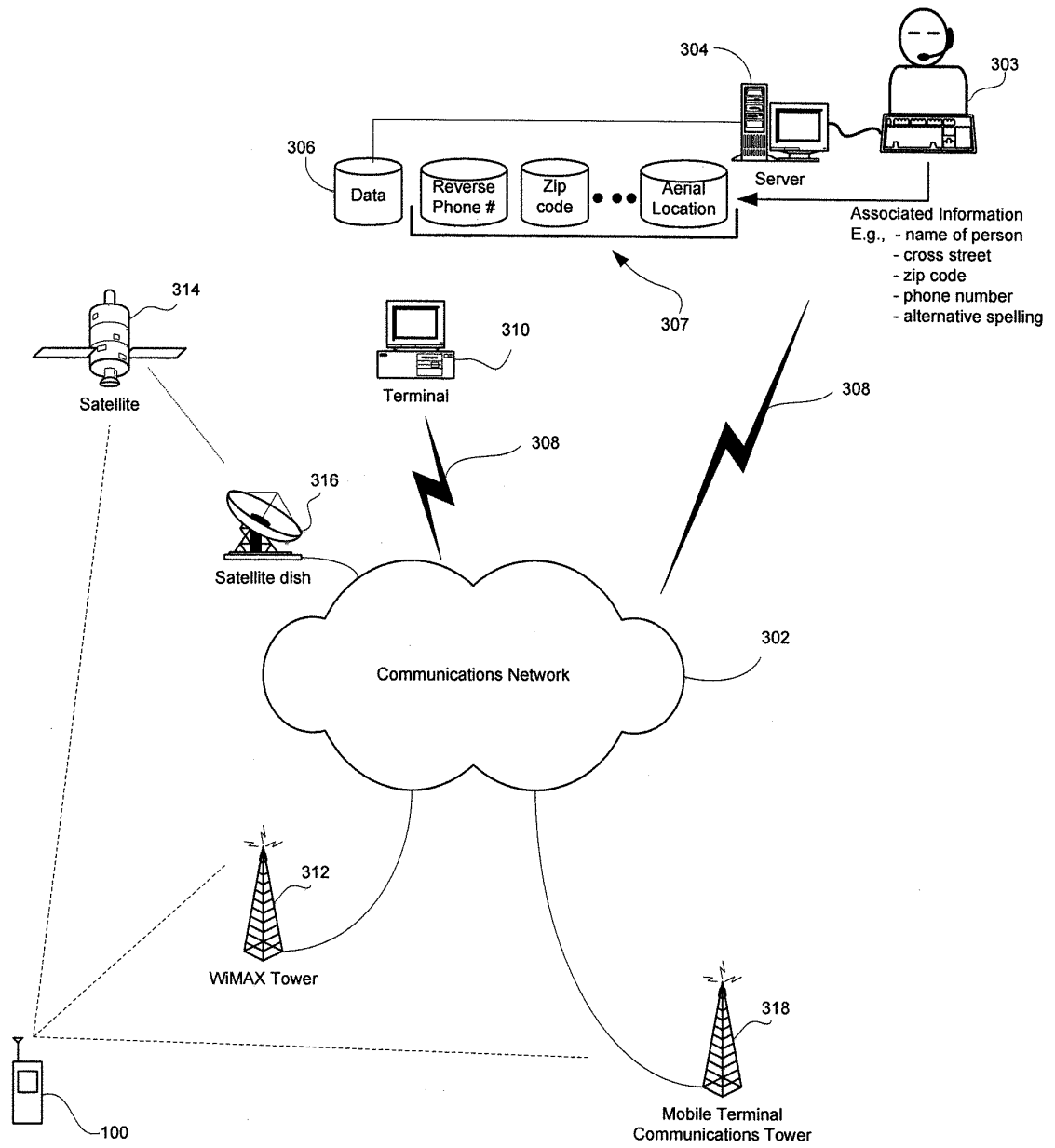


FIG. 3



## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	11413890			
<b>Filing Date:</b>	28-Apr-2006			
<b>Title of Invention:</b>	Device, system and method for remotely entering, storing and sharing addresses for a positional information device			
<b>First Named Inventor/Applicant Name:</b>	Leigh M. Rothschild			
<b>Filer:</b>	Gerald E. Hespos			
<b>Attorney Docket Number:</b>	Leigh-12			
Filed as Small Entity				
<b>Utility under 35 USC 111(a) Filing Fees</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
<b>Post-Allowance-and-Post-Issuance:</b>				
<b>Extension-of-Time:</b>				
Extension - 2 months with \$0 paid	2252	1	245	245

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Miscellaneous:</b>				
<b>Total in USD (\$)</b>				<b>245</b>

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	8088722
<b>Application Number:</b>	11413890
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1804
<b>Title of Invention:</b>	Device, system and method for remotely entering, storing and sharing addresses for a positional information device
<b>First Named Inventor/Applicant Name:</b>	Leigh M. Rothschild
<b>Customer Number:</b>	01218
<b>Filer:</b>	Gerald E. Hespos
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	Leigh-12
<b>Receipt Date:</b>	26-JUL-2010
<b>Filing Date:</b>	28-APR-2006
<b>Time Stamp:</b>	15:34:07
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$245
RAM confirmation Number	2037
Deposit Account	031030
Authorized User	HESPOS,GERALD E.

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		LEIGH_12.pdf	503592 <small>741f403852e49ce1564f0c07d825240bed09ecad</small>	yes	14
<b>Multipart Description/PDF files in .zip description</b>					
	<b>Document Description</b>		<b>Start</b>		<b>End</b>
	Amendment/Req. Reconsideration-After Non-Final Reject		1		1
	Specification		2		3
	Claims		4		8
	Specification		9		9
	Applicant Arguments/Remarks Made in an Amendment		10		13
	Drawings-only black and white line drawings		14		14
<b>Warnings:</b>					
<b>Information:</b>					
2	Fee Worksheet (PTO-875)	fee-info.pdf	30055 <small>5270c1f20870a035c7e9cf6d2b0a0c12f4bf4dfe</small>	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			533647		

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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 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.

**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.

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.

<b>PATENT APPLICATION FEE DETERMINATION RECORD</b> Substitute for Form PTO-875					Application or Docket Number <b>11/413,890</b>		Filing Date <b>04/28/2006</b>		<input type="checkbox"/> To be Mailed		
<b>APPLICATION AS FILED – PART I</b>											
(Column 1)			(Column 2)			SMALL ENTITY <input checked="" type="checkbox"/> OR		OTHER THAN SMALL ENTITY			
FOR		NUMBER FILED	NUMBER EXTRA		RATE (\$)	FEE (\$)	OR		RATE (\$)	FEE (\$)	
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>		N/A	N/A		N/A		OR		N/A		
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (l), or (m))</small>		N/A	N/A		N/A		OR		N/A		
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>		N/A	N/A		N/A		OR		N/A		
TOTAL CLAIMS <small>(37 CFR 1.16(i))</small>		minus 20 =	*		X \$ =		OR		X \$ =		
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>		minus 3 =	*		X \$ =		OR		X \$ =		
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>											
* If the difference in column 1 is less than zero, enter "0" in column 2.											
<b>APPLICATION AS AMENDED – PART II</b>					SMALL ENTITY		OR		OTHER THAN SMALL ENTITY		
(Column 1)			(Column 2)		(Column 3)			SMALL ENTITY		OTHER THAN SMALL ENTITY	
AMENDMENT	<b>07/26/2010</b>	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR		RATE (\$)	ADDITIONAL FEE (\$)
	Total <small>(37 CFR 1.16(o))</small>	* 19	Minus	** 41	= 0	X \$26 =	0	OR		X \$ =	
	Independent <small>(37 CFR 1.16(h))</small>	* 1	Minus	***3	= 0	X \$110 =	0	OR		X \$ =	
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>										
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>										
						TOTAL ADD'L FEE	<b>0</b>	OR		TOTAL ADD'L FEE	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR		RATE (\$)	ADDITIONAL FEE (\$)
	Total <small>(37 CFR 1.16(o))</small>	*	Minus	**	=	X \$ =		OR		X \$ =	
	Independent <small>(37 CFR 1.16(h))</small>	*	Minus	***	=	X \$ =		OR		X \$ =	
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>										
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>										
						TOTAL ADD'L FEE		OR		TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.											
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".											
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".											
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											
Legal Instrument Examiner: /GAIL D. D. WOOTEN/											

This collection of information is required by 37 CFR 1.16. 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, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/413,890	04/28/2006	Leigh M. Rothschild	Leigh-12	1804
1218	7590	10/13/2010	EXAMINER	
HESPOS & PORCO LLP 110 West 40th Street Suite 2501 NEW YORK, NY 10018			JEN, MINGJEN	
			ART UNIT	PAPER NUMBER
			3664	
			MAIL DATE	DELIVERY MODE
			10/13/2010	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.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	11/413,890	ROTHSCHILD, LEIGH M.	
	<b>Examiner</b>	<b>Art Unit</b>	
	IAN JEN	3664	

**-- 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 26 July 2010.
- 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) 25-36 and 38-44 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) 25-31, 34 and 38-44 is/are rejected.
- 7)  Claim(s) 32, 33 and 35 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 26 July 2010 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 \_\_\_\_\_
- 6)  Other: \_\_\_\_\_



**DETAILED ACTION**

***Response to Amendment***

1. This office action is in response to the remark entered on July 26th, 2010.
2. Claims 1 – 24, 37 have been cancelled.
3. Claims 25, 26, 29,33,34,35,36,38 have been amended.
4. Claims 42 - 44 has been newly added.
5. Applicant newly submitted Figure 3 has been entered.

***Claim Rejections - 35 USC § 102***

6. 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 –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

7. Claims 25 – 31, 34 and 38 – 44 are rejected under 35 U.S.C. 102(a) as being anticipated by Knoeckert et al ( US Pat Pub 2004/0064245).

As for claim 25, Knoeckert et al shows a system for remotely entering location information into a positional information device ( See Fig 15B, Server Plan Route Step 1553, 1156 for Destination Specification by Operator, Fig 21A PSTN ), the system comprising: a server configured to receive a request for an address of at least one location not already stored in the positional information device ( See Fig 11 for address input; See Fig 4B, In-Vehicle

Art Unit: 3664

Database; Fig 14, Point of Interest Type/Address ), to determine the address of the least one location and to transmit the determined address to the positional information device ( See Fig 15A, 15B Route Plan In-Vehicle, Route Plan in Server ); the positional information device including a locational information module for determining location information of the positional information device ( See Fig 2, GPS Receiver 252 ); a communication module for receiving the determined coordinates address of the at least one location from the server ( See Fig 2, Sever System 255, Cellular Transceiver 254 ); a processing module configured to receive the determined coordinates address from the communication module ( See fig 2, On Board Computer, Processor 212 ) and determine route guidance based on the location of the positional information device ( See Fig 15A, Current Location Determination 1503 ) and the determined address (See Fig 15A, Destination Specification 1502 ); and a display module for displaying the route guidance ( See Fig 2, Display 242 ); and a communications network for coupling the positional information device to the server ( See Fig 3, Telephone Network 350, PSTN Network 340).

As for claims 26,27, 31, and 34 Knocekert et al shows the positional information device transmits an identifier with the request to the server ( Para 0124 - 0127 using particular phone number via PSTN Network ); the remote computer transmits a identifier with the request to the server ( Para 0124 - 0127 using particular phone number via PSTN Network );wherein the identifier is a mobile phone number or an IP address ( Para 0124 - 0127 using particular phone number via PSTN Network ).

As for claim 28, Knocekert shows the communications network is a telematics network ( See Fig 1 ).

As for claim 29 and 30, Knocekert et al shows the request is received from the positional information device ( See Fig 2, In vehicle System ) and the request is received from a remote computer ( See Fig 20B, Personal Computer 2031 ).

As for claim 36, Knocekert et al shows the server retrieves the address from a database residing on the server ( See Fig 1, Map Provider 160 ).

As for claims 38 - 40, Knocekert et al shows the server resolves the address of the at least one location into latitude and longitude coordinates ( See Para 0128, Server System 125 provides longitude and latitude ) and the address is determined by information associated to the address ( See Para 0133 for Map Database ) and the associated information is a name of a person residing at the address, a cross street of the address, a zip code of the address, a phone number of the address or an alternative spelling of the address ( Para 0083; See Fig 14, POI Type ).

As for claim 41, Knocekert et al shows the server is operated by a live operator and the request for the at least one location is received by voice communications ( See Fig 21, PSTN Network to Operator ).

As for claim 42, Knocekert et al show the server is further configured to transmit an appropriate map related to the determined address to the positional information device ( See Fig

15B, Step 1562, Determine Spot Map near vehicle location; Step 1563, Send Spot Map to vehicle ).

As for claim 43, Knocekert et al shows if the processing module of the positional information device determines that a map corresponding to the determined address is not available ( See Step 1506, where the additional map is unavailable and required from server ), the communication module transmits a second request for an appropriate map associated to the determined address ( See Fig 15A, Step 1512, Receiver Spot Map ).

As for claim 44, Knocker et a shows the server is further configured to transmit an appropriate map related to the determined address to the positional information device ( See Fig 15B, Step 1562, Determine Spot Map near vehicle location; Step 1563, Send Spot Map to vehicle ).

#### ***Claim Objections***

8. Claims 32, 33 and 35 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### ***Response to Arguments***

9. Applicant newly recited claim limitation along with remark arguments with respect to newly amended claims 25, 26, 29,33,34,35,36,38 with newly added claims 42 - 44 has been further considered and moot in view of new ground of rejection. Applicant's attention is now

directed to newly recited reference above, Knockeart et al ( US Pat Pub 2004/0064245), where applicant newly recited and added claim limitation has now been addressed.

***Conclusion***

**10.** The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Inoue ( US Pat Pub 2006/0041374 ) mobile communication network for navigational purpose utilizing server using mobile device
- Kim ( US Pat Pub 2007/01430151 ) mobile communication network for navigational purpose utilizing server; GPS
- Benco et al ( US Pat Pub 2006/0240860 ) mobile communication network for navigational purpose utilizing server using mobile device
- Kondou et al ( US Pat Pub 2002/0156578 )
- Cossin et al (2005/0004944)
- Beesley et al ( US Pat Pub 2004/0049338 )

**11. THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ian Jen whose telephone number is 571-270-3274. The examiner can normally be reached on Monday - Friday 8:00-5:00 (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Khoi Tran can be reached on 571-272-6919. 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 does be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications does 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.

/Ian Jen/  
Examiner, Art Unit 3664  
/KHOI TRAN/  
Supervisory Patent Examiner, Art Unit 3664

<b>Notice of References Cited</b>	Application/Control No. 11/413,890	Applicant(s)/Patent Under Reexamination ROTHSCHILD, LEIGH M.	
	Examiner IAN JEN	Art Unit 3664	Page 1 of 2

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,073,075 A	06-2000	Kondou et al.	701/203
*	B	US-6,202,023 B1	03-2001	Hancock et al.	701/201
*	C	US-2002/0156578 A1	10-2002	Kondou et al.	701/213
*	D	US-2003/0018428 A1	01-2003	Knockeart et al.	701/210
*	E	US-2003/0050751 A1	03-2003	Fukushima et al.	701/202
*	F	US-2003/0055542 A1	03-2003	Knockeart et al.	701/26
*	G	US-2003/0055555 A1	03-2003	Knockeart et al.	701/202
*	H	US-6,584,402 B2	06-2003	Fukushima et al.	701/202
*	I	US-2004/0049337 A1	03-2004	Knockeart et al.	701/201
*	J	US-2004/0049338 A1	03-2004	Beesley et al.	701/202
*	K	US-2004/0064245 A1	04-2004	Knockeart et al.	701/117
*	L	US-2004/0228489 A1	11-2004	Ishibashi et al.	380/258
*	M	US-2005/0004944 A1	01-2005	Cossins et al.	707/104.1

**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.

<b>Notice of References Cited</b>	Application/Control No. 11/413,890	Applicant(s)/Patent Under Reexamination ROTHSCHILD, LEIGH M.	
	Examiner IAN JEN	Art Unit 3664	Page 2 of 2

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-2006/0041374 A1	02-2006	Inoue, Yutaka	701/207
*	B US-2006/0094353 A1	05-2006	Nielsen et al.	455/017
*	C US-2006/0240860 A1	10-2006	Benco et al.	455/550.1
*	D US-2007/0143015 A1	06-2007	Kim, Do Kyoung	701/213
	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**

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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.



<b>Search Notes</b>  	<b>Application/Control No.</b>  11413890	<b>Applicant(s)/Patent Under Reexamination</b>  ROTHSCHILD, LEIGH M.
	<b>Examiner</b>  IAN JEN	<b>Art Unit</b>  3664

<b>SEARCHED</b>			
<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>
701	207,201,200	2/22/2010	ijj
455	456,517	2/22/2010	ijj

<b>SEARCH NOTES</b>		
<b>Search Notes</b>	<b>Date</b>	<b>Examiner</b>
East Text/Reference Search; Please see enclosed search history	2/22/2010	ijj
Suggested class listed above	2/22/2010	ijj

<b>INTERFERENCE SEARCH</b>			
<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>

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**RESPONSE UNDER 37 CFR 1.116**  
**EXPEDITED PROCEDURE**

Art Unit: 3664  
Confirmation No.: 1804  
Examiner: Jen, Mingjen

Atty. Ref.: Leigh-12

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Leigh M. Rothschild  
Appl. No. : 11/413,890  
Filed : April 28, 2006  
For : DEVICE, SYSTEM AND METHOD FOR REMOTELY ENTERING,  
STORING AND SHARING ADDRESSES FOR A POSITIONAL  
INFORMATION DEVICE

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

**AMENDMENT AFTER FINAL REJECTION**

Sir:

In response to the Office Action of October 13, 2010, please amend the  
above-identified applications as follows:

**CLAIM AMENDMENTS:**

Claims 1 - 24. (canceled).

25. (currently amended) A system for remotely entering location information into a positional information device, the system comprising:

a server configured to receive a request for an address of at least one location not already stored in the positional information device, to determine the address of the least one location and to transmit the determined address to the positional information device,

wherein the request is received from a remote computer with a first identifier and the server being configured to determine a second identifier for identifying the positional information device based on the received first identifier;

the positional information device including

a locational information module for determining location information of the positional information device;

a communication module for receiving the determined address of the at least one location from the server;

a processing module configured to receive the determined address from the communication module and determine route guidance based on the location of the positional information device and the determined address; and

a display module for displaying the route guidance; and

a communications network for coupling the positional information device to the server.

Claims 26 and 27 (canceled)

28. (original) The system as in claim 25, wherein the communications network is a telematics network.

Claims 29 – 31 (canceled).

32. (currently amended) The system as in claim ~~34~~25, wherein the first identifier is an Internet cookie.

Claim 33 (canceled).

34. (currently amended) The system as in claim ~~33~~32, wherein the second identifier of the positional information device is a mobile phone number or an IP address.

Claim 35 (canceled).

36. (previously presented) The system as in claim 25, wherein the server retrieves the address from a database residing on the server.

Claim 37 (canceled).

38. (previously presented) The system as in claim 25, wherein the server resolves the address of the at least one location into latitude and longitude coordinates.

39. (original) The system as in claim 38, wherein the address is determined by information associated to the address.

40. (original) The system as in claim 39, wherein the associated information is a name of a person residing at the address, a cross street of the address, a zip code of the address, a phone number of the address or an alternative spelling of the address.

41. (original) The system as in claim 25, wherein the server is operated by a live operator and the request for the at least one location is received by voice communications.

42. (previously presented) The system as in claim 25, wherein the server is further configured to transmit an appropriate map related to the determined address to the positional information device.

43. (previously presented) The system as in claim 25, wherein if the processing module of the positional information device determines that a map corresponding to the determined address is not available, the communication module transmits a second request for an appropriate map associated to the determined address.

44. (previously presented) The system as in claim 43, wherein the server is further configured to transmit an appropriate map related to the determined address to the positional information device.

45. (new) A system for remotely entering location information into a positional information device, the system comprising:

a server configured to receive a request for an address of at least one location not already stored in the positional information device, to determine the address of the least one location and to transmit the determined address to the positional information device;

the positional information device including

a locational information module for determining location information of the positional information device;

a communication module for receiving the determined address of the at least one location from the server;

a processing module configured to receive the determined address from the communication module and determine route guidance based on the location of the positional information device and the determined address; and

a display module for displaying the route guidance; and

a communications network for coupling the positional information device to the server,

wherein the server receives a time and date associated with the requested at least one location and transmits the associated time and date with the determined address to the positional information device and the positional information device displays the determined address at the associated time and date.

46. (new) The system as in claim 45, wherein the communications network is a telematics network.

47. (new) The system as in claim 45, wherein the server is operated by a live operator and the request for the at least one location is received by voice communications.

48. (new) The system as in claim 45, wherein the server is further configured to transmit an appropriate map related to the determined address to the positional information device.

49. (new) The system as in claim 45, wherein if the processing module of the positional information device determines that a map corresponding to the

determined address is not available, the communication module transmits a second request for an appropriate map associated to the determined address.

50. (new) The system as in claim 49, wherein the server is further configured to transmit an appropriate map related to the determined address to the positional information device.

## REMARKS

Reconsideration of this application, as amended, is requested. Claims 25, 28, 32, 34, 36 and 38-44 remain in the application. Claims 25, 32 and 34 have been amended. Claims 26-27, 29-31, 33 and 35 have been canceled. New claims 45-50 have been added.

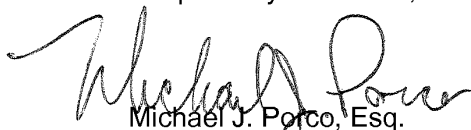
It is gratefully acknowledged that the Examiner has indicated claims 32, 33 and 35 were objected to as being dependent upon a rejected base claim, but would be allowable if written in independent form including all of the limitations of the base claim and any intervening claims.

Claim 25 was amended to include the limitations of claim 33 and intervening claims 30 and 31. Therefore, it is respectfully submitted that amended claim 25 is in condition for allowance, along with claims depending therefrom.

New claim 45 includes the limitations of claims 25 and 35 and therefore is in condition for allowance. New claims 46-50 are identical to previously presented claims 28 and 41-44. Therefore, it is respectfully submitted no new matter has been added to the application.

In view of the preceding amendment and remarks, it is submitted that the claims remaining in the application are directed to patentable subject matter, and allowance is solicited. The Examiner is urged to contact applicant's attorney at the number below if the Examiner believes a telephone or personal interview would facilitate the prosecution of this application.

Respectfully submitted,



Michael J. Porco, Esq.  
Atty. Reg. No. 46,007  
Customer No. 01218  
HESPOS & PORCO LLP  
110 West 40th Street - Suite 2501  
New York, NY 10018  
Tel. (212) 725-2450  
Fax (212) 725-2452

Date: December 8, 2010



## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	8992304
<b>Application Number:</b>	11413890
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1804
<b>Title of Invention:</b>	Device, system and method for remotely entering, storing and sharing addresses for a positional information device
<b>First Named Inventor/Applicant Name:</b>	Leigh M. Rothschild
<b>Customer Number:</b>	01218
<b>Filer:</b>	Gerald E. Hespos/Hilda A. Abreu
<b>Filer Authorized By:</b>	Gerald E. Hespos
<b>Attorney Docket Number:</b>	Leigh-12
<b>Receipt Date:</b>	08-DEC-2010
<b>Filing Date:</b>	28-APR-2006
<b>Time Stamp:</b>	15:13:48
<b>Application Type:</b>	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		Leigh_12.pdf	62554 <small>0014169d1d84b8b8c38004c1b6ae4308673d7c5f</small>	yes	7

<b>Multipart Description/PDF files in .zip description</b>		
<b>Document Description</b>	<b>Start</b>	<b>End</b>
Amendment After Final	1	1
Claims	2	6
Applicant Arguments/Remarks Made in an Amendment	7	7

**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	62554
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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.

**New Applications Under 35 U.S.C. 111**

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.

**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.

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.

<b>PATENT APPLICATION FEE DETERMINATION RECORD</b> Substitute for Form PTO-875				Application or Docket Number <b>11/413,890</b>		Filing Date <b>04/28/2006</b>		<input type="checkbox"/> To be Mailed				
<b>APPLICATION AS FILED – PART I</b>												
(Column 1)			(Column 2)			SMALL ENTITY <input checked="" type="checkbox"/> OR		OTHER THAN SMALL ENTITY				
FOR		NUMBER FILED	NUMBER EXTRA		RATE (\$)	FEE (\$)	OR		RATE (\$)	FEE (\$)		
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>		N/A	N/A		N/A				N/A			
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (l), or (m))</small>		N/A	N/A		N/A				N/A			
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>		N/A	N/A		N/A				N/A			
TOTAL CLAIMS <small>(37 CFR 1.16(i))</small>		minus 20 =	*		X \$ =		OR		X \$ =			
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>		minus 3 =	*		X \$ =				X \$ =			
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>												
* If the difference in column 1 is less than zero, enter "0" in column 2.												
TOTAL					TOTAL							
<b>APPLICATION AS AMENDED – PART II</b>												
(Column 1)			(Column 2)		(Column 3)		SMALL ENTITY OR		OTHER THAN SMALL ENTITY			
AMENDMENT	<b>12/08/2010</b>		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR		RATE (\$)	ADDITIONAL FEE (\$)
	Total <small>(37 CFR 1.16(o))</small>		* 18	Minus	** 41	= 0	X \$26 =	0	OR		X \$ =	
	Independent <small>(37 CFR 1.16(h))</small>		* 2	Minus	***3	= 0	X \$110 =	0	OR		X \$ =	
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>											
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>											
TOTAL ADD'L FEE							<b>0</b>		OR		TOTAL ADD'L FEE	
AMENDMENT			CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR		RATE (\$)	ADDITIONAL FEE (\$)
	Total <small>(37 CFR 1.16(o))</small>		*	Minus	**	=	X \$ =		OR		X \$ =	
	Independent <small>(37 CFR 1.16(h))</small>		*	Minus	***	=	X \$ =		OR		X \$ =	
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>											
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>											
TOTAL ADD'L FEE									OR		TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												
Legal Instrument Examiner: /WANDA ANTHONY/												

This collection of information is required by 37 CFR 1.16. 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, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**  
 If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Includes details for application 11/413,890 filed 04/28/2006 by Leigh M. Rothschild, attorney Leigh-12, examiner JEN, MINGJEN, art unit 3664, and mail date 12/16/2010.

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.

<b>Advisory Action Before the Filing of an Appeal Brief</b>	<b>Application No.</b> 11/413,890	<b>Applicant(s)</b> ROTHSCHILD, LEIGH M.	
	<b>Examiner</b> IAN JEN	<b>Art Unit</b> 3664	

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

THE REPLY FILED 08 December 2010 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1.  The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a)  The period for reply expires \_\_\_\_\_ months from the mailing date of the final rejection.
- b)  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**NOTICE OF APPEAL**

2.  The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

**AMENDMENTS**

3.  The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
- (a)  They raise new issues that would require further consideration and/or search (see NOTE below);
- (b)  They raise the issue of new matter (see NOTE below);
- (c)  They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d)  They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: Applicant newly proposed amendment require further consideration and research. (See 37 CFR 1.116 and 41.33(a)).

4.  The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
6.  Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7.  For purposes of appeal, the proposed amendment(s): a)  will not be entered, or b)  will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
- The status of the claim(s) is (or will be) as follows:  
 Claim(s) allowed: \_\_\_\_\_.  
 Claim(s) objected to: \_\_\_\_\_.  
 Claim(s) rejected: 25,28,32,34,38-44.  
 Claim(s) withdrawn from consideration: \_\_\_\_\_.

**AFFIDAVIT OR OTHER EVIDENCE**

8.  The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9.  The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10.  The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

**REQUEST FOR RECONSIDERATION/OTHER**

11.  The request for reconsideration has been considered but does NOT place the application in condition for allowance because: \_\_\_\_\_.
12.  Note the attached Information *Disclosure Statement(s)*. (PTO/SB/08) Paper No(s). \_\_\_\_\_
13.  Other: \_\_\_\_\_.

/KHOI TRAN/  
Supervisory Patent Examiner, Art Unit 3664

/Ian Jen/  
Examiner, Art Unit 3664



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NOTICE OF ALLOWANCE AND FEE(S) DUE

1218 7590 02/11/2011
HESPOS & PORCO LLP
110 West 40th Street
Suite 2501
NEW YORK, NY 10018

EXAMINER

JEN, MINGJEN

ART UNIT PAPER NUMBER

3664

DATE MAILED: 02/11/2011

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.

11/413,890 04/28/2006 Leigh M. Rothschild LEIGH-12 1804

TITLE OF INVENTION: DEVICE, SYSTEM AND METHOD FOR REMOTELY ENTERING, STORING AND SHARING ADDRESSES FOR A POSITIONAL INFORMATION DEVICE

Table with 7 columns: 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 05/11/2011

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)

1218 7590 02/11/2011  
**HESPOS & PORCO LLP**  
 110 West 40th Street  
 Suite 2501  
 NEW YORK, NY 10018

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.

**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.
11/413,890	04/28/2006	Leigh M. Rothschild	LEIGH-12	1804

TITLE OF INVENTION: DEVICE, SYSTEM AND METHOD FOR REMOTELY ENTERING, STORING AND SHARING ADDRESSES FOR A POSITIONAL INFORMATION DEVICE

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	05/11/2011

EXAMINER	ART UNIT	CLASS-SUBCLASS
JEN, MINGJEN	3664	701-207000

<p>1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</p> <p><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</p> <p><input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. <b>Use of a Customer Number is required.</b></p>	<p>2. For printing on the patent front page, list</p> <p>(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, _____ 1</p> <p>(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. _____ 2</p> <p>_____ 3</p>
---	---

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

<p>4a. The following fee(s) are submitted:</p> <p><input type="checkbox"/> Issue Fee</p> <p><input type="checkbox"/> Publication Fee (No small entity discount permitted)</p> <p><input type="checkbox"/> Advance Order - # of Copies _____</p>	<p>4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)</p> <p><input type="checkbox"/> A check is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> 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).</p>
---	--

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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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
Row 1: 11/413,890, 04/28/2006, Leigh M. Rothschild, LEIGH-12, 1804
Row 2: 1218, 7590, 02/11/2011, EXAMINER,
Row 3: HESPOS & PORCO LLP, 110 West 40th Street, Suite 2501, NEW YORK, NY 10018, JEN, MINGJEN,
Row 4: ART UNIT, PAPER NUMBER, 3664

DATE MAILED: 02/11/2011

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 813 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 813 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.



## Privacy Act Statement

**The Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	11/413,890	ROTHSCHILD, LEIGH M.	
	<b>Examiner</b>	<b>Art Unit</b>	
	IAN JEN	3664	

**-- 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 12/08/2010.
2.  The allowed claim(s) is/are 25,28,32,34,36,38-50.
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)**

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br/>Paper No./Mail Date _____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application</li> <li>6. <input type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date _____.</li> <li>7. <input type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other _____.</li> </ol> |
|--|---|

/Ian Jen/  
Examiner, Art Unit 3664

/KHOI TRAN/  
Supervisory Patent Examiner, Art Unit 3664

<b>Notice of References Cited</b>	Application/Control No. 11/413,890	Applicant(s)/Patent Under Reexamination ROTHSCHILD, LEIGH M.	
	Examiner IAN JEN	Art Unit 3664	Page 1 of 2

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,073,075 A	06-2000	Kondou et al.	701/203
*	B	US-6,202,023 B1	03-2001	Hancock et al.	701/201
*	C	US-2002/0156578 A1	10-2002	Kondou et al.	701/213
*	D	US-2003/0018428 A1	01-2003	Knockeart et al.	701/210
*	E	US-2003/0050751 A1	03-2003	Fukushima et al.	701/202
*	F	US-2003/0055542 A1	03-2003	Knockeart et al.	701/26
*	G	US-2003/0055555 A1	03-2003	Knockeart et al.	701/202
*	H	US-6,584,402 B2	06-2003	Fukushima et al.	701/202
*	I	US-2004/0049337 A1	03-2004	Knockeart et al.	701/201
*	J	US-2004/0049338 A1	03-2004	Beesley et al.	701/202
*	K	US-2004/0064245 A1	04-2004	Knockeart et al.	701/117
*	L	US-2004/0228489 A1	11-2004	Ishibashi et al.	380/258
*	M	US-2005/0004944 A1	01-2005	Cossins et al.	707/104.1

**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.

<b>Notice of References Cited</b>	Application/Control No. 11/413,890	Applicant(s)/Patent Under Reexamination ROTHSCHILD, LEIGH M.	
	Examiner IAN JEN	Art Unit 3664	Page 2 of 2

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-2006/0041374 A1	02-2006	Inoue, Yutaka	701/207
*	B US-2006/0094353 A1	05-2006	Nielsen et al.	455/017
*	C US-2006/0240860 A1	10-2006	Benco et al.	455/550.1
*	D US-2007/0143015 A1	06-2007	Kim, Do Kyoung	701/213
	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.


<b>Search Notes</b>  	<b>Application/Control No.</b>  11413890	<b>Applicant(s)/Patent Under Reexamination</b>  ROTHSCHILD, LEIGH M.
	<b>Examiner</b>  IAN JEN	<b>Art Unit</b>  3664

SEARCHED			
Class	Subclass	Date	Examiner
701	207,201,200	2/22/2010	ijj
455	456,517	2/22/2010	ijj

SEARCH NOTES		
Search Notes	Date	Examiner
East Text/Reference Search; Please see enclosed search history	2/22/2010	ijj
Suggested class listed above	2/22/2010	ijj
Google Search	2/22/2010	ijj

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner
701	200,201,207	2/8/2011	ijj
455	517,456	2/8/2011	ijj


	340
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<b>Index of Claims</b> 	<b>Application/Control No.</b> 11413890	<b>Applicant(s)/Patent Under Reexamination</b> ROTHSCHILD, LEIGH M.
	<b>Examiner</b> IAN JEN	<b>Art Unit</b> 3664

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

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

CLAIM		DATE									
Final	Original	01/11/2011									
-	1	-									
-	2	-									
-	3	-									
-	4	-									
-	5	-									
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-	31	-									
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-	35	-									
5	36	=									

<b>Index of Claims</b> 	<b>Application/Control No.</b> 11413890	<b>Applicant(s)/Patent Under Reexamination</b> ROTHSCHILD, LEIGH M.
	<b>Examiner</b> IAN JEN	<b>Art Unit</b> 3664

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

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

CLAIM		DATE									
Final	Original	01/11/2011									
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6	38	=									
7	39	=									
8	40	=									
9	41	=									
10	42	=									
11	43	=									
12	44	=									
13	45	=									
14	46	=									
15	47	=									
16	48	=									
17	49	=									
18	50	=									





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**CLAIM AMENDMENTS:**

Claims 1 - 24. (canceled).

25. (currently amended) A system for remotely entering location information into a positional information device, the system comprising:

a server configured to receive a request for an address of at least one location not already stored in the positional information device, to determine the address of the least one location and to transmit the determined address to the positional information device,

wherein the request is received from a remote computer with a first identifier and the server being configured to determine a second identifier for identifying the positional information device based on the received first identifier;

the positional information device including

a locational information module for determining location information of the positional information device;

a communication module for receiving the determined address of the at least one location from the server;

a processing module configured to receive the determined address from the communication module and determine route guidance based on the location of the positional information device and the determined address; and

a display module for displaying the route guidance; and

a communications network for coupling the positional information device to the server.

Claims 26 and 27 (canceled)

28. (original) The system as in claim 25, wherein the communications network is a telematics network.

Claims 29 – 31 (canceled).

32. (currently amended) The system as in claim ~~34~~25, wherein the first identifier is an Internet cookie.

Claim 33 (canceled).

34. (currently amended) The system as in claim ~~33~~32, wherein the second identifier of the positional information device is a mobile phone number or an IP address.

Claim 35 (canceled).

36. (previously presented) The system as in claim 25, wherein the server retrieves the address from a database residing on the server.

Claim 37 (canceled).

38. (previously presented) The system as in claim 25, wherein the server resolves the address of the at least one location into latitude and longitude coordinates.

39. (original) The system as in claim 38, wherein the address is determined by information associated to the address.

40. (original) The system as in claim 39, wherein the associated information is a name of a person residing at the address, a cross street of the address, a zip code of the address, a phone number of the address or an alternative spelling of the address.

41. (original) The system as in claim 25, wherein the server is operated by a live operator and the request for the at least one location is received by voice communications.

42. (previously presented) The system as in claim 25, wherein the server is further configured to transmit an appropriate map related to the determined address to the positional information device.

43. (previously presented) The system as in claim 25, wherein if the processing module of the positional information device determines that a map corresponding to the determined address is not available, the communication module transmits a second request for an appropriate map associated to the determined address.

44. (previously presented) The system as in claim 43, wherein the server is further configured to transmit an appropriate map related to the determined address to the positional information device.

45. (new) A system for remotely entering location information into a positional information device, the system comprising:

a server configured to receive a request for an address of at least one location not already stored in the positional information device, to determine the address of the least one location and to transmit the determined address to the positional information device;

the positional information device including

a locational information module for determining location information of the positional information device;

a communication module for receiving the determined address of the at least one location from the server;

a processing module configured to receive the determined address from the communication module and determine route guidance based on the location of the positional information device and the determined address; and

a display module for displaying the route guidance; and

a communications network for coupling the positional information device to the server,

wherein the server receives a time and date associated with the requested at least one location and transmits the associated time and date with the determined address to the positional information device and the positional information device displays the determined address at the associated time and date.

46. (new) The system as in claim 45, wherein the communications network is a telematics network.

47. (new) The system as in claim 45, wherein the server is operated by a live operator and the request for the at least one location is received by voice communications.

48. (new) The system as in claim 45, wherein the server is further configured to transmit an appropriate map related to the determined address to the positional information device.

49. (new) The system as in claim 45, wherein if the processing module of the positional information device determines that a map corresponding to the

determined address is not available, the communication module transmits a second request for an appropriate map associated to the determined address.

50. (new) The system as in claim 49, wherein the server is further configured to transmit an appropriate map related to the determined address to the positional information device.



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BIB DATA SHEET

CONFIRMATION NO. 1804

<b>SERIAL NUMBER</b> 11/413,890	<b>FILING or 371(c) DATE</b> 04/28/2006 <b>RULE</b>	<b>CLASS</b> 701	<b>GROUP ART UNIT</b> 3664	<b>ATTORNEY DOCKET NO.</b> Leigh-12		
<b>APPLICANTS</b> Leigh M. Rothschild, Plantation, FL;						
<b>** CONTINUING DATA *****</b>						
<b>** FOREIGN APPLICATIONS *****</b>						
<b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY **</b> 05/19/2006						
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Met after Allowance ij Initials	<b>STATE OR COUNTRY</b> FL	<b>SHEETS DRAWINGS</b> 5	<b>TOTAL CLAIMS</b> 41	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> HESPOS & PORCO LLP 110 West 40th Street Suite 2501 NEW YORK, NY 10018 UNITED STATES						
<b>TITLE</b> Device, system and method for remotely entering, storing and sharing addresses for a positional information device						
<b>FILING FEE RECEIVED</b> 1025	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		

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.

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.

1218 7590 02/11/2011
HESPOS & PORCO LLP
110 West 40th Street
Suite 2501
NEW YORK, NY 10018

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.

Table with 3 rows for Depositor's name, Signature, and Date.

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.

TITLE OF INVENTION: DEVICE, SYSTEM AND METHOD FOR REMOTELY ENTERING, STORING AND SHARING ADDRESSES FOR A POSITIONAL INFORMATION DEVICE

Table with 7 columns: APPLN. TYPE, SMALL ENTITY, ISSUE FEE DUE, PUBLICATION FEE DUE, PREV. PAID ISSUE FEE, TOTAL FEE(S) DUE, DATE DUE.

Table with 3 columns: EXAMINER, ART UNIT, CLASS-SUBCLASS.

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

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. (A) NAME OF ASSIGNEE Reagan Inventions, LLC (B) RESIDENCE: Sunny Isle Beach, Florida

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 10. 4b. Payment of Fee(s): 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: Gerald E. Hespos Date: FEBRUARY 24, 2011
Typed or printed name: Gerald E. Hespos Registration No. 30,1066

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.

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

<b>Application Number:</b>	11413890			
<b>Filing Date:</b>	28-Apr-2006			
<b>Title of Invention:</b>	DEVICE, SYSTEM AND METHOD FOR REMOTELY ENTERING, STORING AND SHARING ADDRESSES FOR A POSITIONAL INFORMATION DEVICE			
<b>First Named Inventor/Applicant Name:</b>	Leigh M. Rothschild			
<b>Filer:</b>	Gerald E. Hespos/Hilda A. Abreu			
<b>Attorney Docket Number:</b>	LEIGH-12			
Filed as Small Entity				
<b>Utility under 35 USC 111(a) Filing Fees</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
<b>Post-Allowance-and-Post-Issuance:</b>				
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(\$)
<b>Extension-of-Time:</b>				
<b>Miscellaneous:</b>				
Printed copy of patent - no color	8001	10	3	30
<b>Total in USD (\$)</b>				<b>1085</b>

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	9520675
<b>Application Number:</b>	11413890
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1804
<b>Title of Invention:</b>	DEVICE, SYSTEM AND METHOD FOR REMOTELY ENTERING, STORING AND SHARING ADDRESSES FOR A POSITIONAL INFORMATION DEVICE
<b>First Named Inventor/Applicant Name:</b>	Leigh M. Rothschild
<b>Customer Number:</b>	01218
<b>Filer:</b>	Gerald E. Hespos/Hilda A. Abreu
<b>Filer Authorized By:</b>	Gerald E. Hespos
<b>Attorney Docket Number:</b>	LEIGH-12
<b>Receipt Date:</b>	24-FEB-2011
<b>Filing Date:</b>	28-APR-2006
<b>Time Stamp:</b>	10:25:05
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1085
RAM confirmation Number	8929
Deposit Account	031030
Authorized User	HESPOS,GERALD E.

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	pto85.pdf	142431 75ab2d5f29e3134028583671cd95b75d8c9d2b11	no	1

**Warnings:**

**Information:**

2	Fee Worksheet (PTO-875)	fee-info.pdf	33693 db6f5e37c94677157593752095854ab542d3a6d4	no	2
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**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	176124
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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.

**New Applications Under 35 U.S.C. 111**

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.

**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.



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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/413,890	03/29/2011	7917285	LEIGH-12	1804

1218 7590 03/09/2011  
HESPOS & PORCO LLP  
110 West 40th Street  
Suite 2501  
NEW YORK, NY 10018

**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 1307 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 Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

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

Leigh M. Rothschild, Plantation, FL;

AO 120 (Rev. 08/10)

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>REPORT ON THE</b> <b>FILING OR DETERMINATION OF AN</b> <b>ACTION REGARDING A PATENT OR</b> <b>TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court \_\_\_\_\_ for the District of Delaware \_\_\_\_\_ on the following

Trademarks or  Patents. (  the patent action involves 35 U.S.C. § 292.):

DOCKET NO.	DATE FILED 6/2/2011	U.S. DISTRICT COURT for the District of Delaware
PLAINTIFF QAXAZ LLC		DEFENDANT BMW OF NORTH AMERICA, LLC, et al.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,285	3/29/2011	Qaxaz, LLC
2		
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In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT
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CLERK	(BY) DEPUTY CLERK	DATE
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

AO 120 (Rev. 3/04)

<b>TO:</b> <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>REPORT ON THE</b> <b>FILING OR DETERMINATION OF AN</b> <b>ACTION REGARDING A PATENT OR</b> <b>TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Delaware on the following  Patents or  Trademarks:

DOCKET NO. 11cv492-RGA	DATE FILED 6/2/2011	U.S. DISTRICT COURT DISTRICT OF DELAWARE
PLAINTIFF Qaxaz LLC		DEFENDANT Alpine Electronics of America, Inc., et al.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,285	3/29/2011	Qaxaz, LLC
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In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT  See attached Stipulation and Order of Dismissal
---

CLERK PETER T. DALLEO, CLERK OF COURT	(BY) DEPUTY CLERK	DATE 7/11/2012
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

AO 120 (Rev. 3/04)

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> P.O. Box 1450 Alexandria, VA 22313-1450	<b>REPORT ON THE                  FILING OR DETERMINATION OF AN                  ACTION REGARDING A PATENT OR                  TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Delaware on the following  Patents or  Trademarks:

DOCKET NO. 11cv491-RGA	DATE FILED 6/2/2011	U.S. DISTRICT COURT DISTRICT OF DELAWARE
PLAINTIFF Qaxaz LLC		DEFENDANT BMW of North America, LLC, et al.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1	7,917,285	3/29/2011 Qaxaz, LLC
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In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT  See attached Stipulation and Order of Dismissal
---

CLERK PETER T. DALLEO, CLERK OF COURT	(BY) DEPUTY CLERK	DATE 7/11/2012
--	-------------------	-------------------

Copy 1—Upon initiation of action, mail this copy to Director    Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director    Copy 4—Case file copy

To:	Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	<b>REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Southern District of California on the following:  Patents or  Trademarks:

DOCKET NO.	DATE FILED	US District Court Southern District of California
3:14-cv-00819-GPC-NLS	4/7/14	San Diego, CA
PLAINTIFF		DEFENDANT
Rothschild GPS Sharing Innovations, LLC		Nissan North America, Inc.
PATENT OR TRADEMARK NO.	PATENT OR TRADEMARK NO.	PATENT OR TRADEMARK NO.
1. 7,917,285	6.	11.
2.	7.	12.
3.	8.	13.
4.	9.	14.
5.	10.	15.

In the above-entitled case, the following patents(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY		
	Amendment Answer Cross Bill Other Pleading		
PATENT OR TRADEMARK NO.	PATENT OR TRADEMARK NO.	PATENT OR TRADEMARK NO.	
1.	6.	11.	
2.	7.	12.	
3.	8.	13.	
4.	9.	14.	
5.	10.	15.	

In the above-entitled case, the following decision has been rendered or judgment issued:

DECISION/JUDGMENT
-------------------

CLERK	(BY) DEPUTY CLERK	DATE
John Morrill, Acting Clerk of Court		



AO 120 (Rev. 08/10)

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>REPORT ON THE</b> <b>FILING OR DETERMINATION OF AN</b> <b>ACTION REGARDING A PATENT OR</b> <b>TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been  
 filed in the U.S. District Court \_\_\_\_\_ for the District of Delaware \_\_\_\_\_ on the following  
 Trademarks or  Patents. (  the patent action involves 35 U.S.C. § 292.):

DOCKET NO.	DATE FILED 7/3/2014	U.S. DISTRICT COURT for the District of Delaware
PLAINTIFF Rothschild Location Technologies, LLC		DEFENDANT Nissan North America, Inc.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,285	4/28/2006	Rothschild Location Technologies, LLC
2		
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5		

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT
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CLERK	(BY) DEPUTY CLERK	DATE
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Copy 1—Upon initiation of action, mail this copy to Director    Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director    Copy 4—Case file copy

To:	Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	<b>REPORT ON THE                  FILING OR DETERMINATION OF AN                  ACTION REGARDING A PATENT OR                  TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Southern District of California on the following:   X   Patents or      Trademarks:

<b>DOCKET NO.</b>	<b>DATE FILED</b>	US District Court Southern District of California
3:14-cv-00819-GPC-NLS	4/7/14	San Diego, CA
<b>PLAINTIFF</b>		<b>DEFENDANT</b>
Rothschild GPS Sharing Innovations, LLC		Nissan North America, Inc.
<b>PATENT OR TRADEMARK NO.</b>	<b>PATENT OR TRADEMARK NO.</b>	<b>PATENT OR TRADEMARK NO.</b>
1. 7,917,285	6.	11.
2.	7.	12.
3.	8.	13.
4.	9.	14.
5.	10.	15.

In the above-entitled case, the following patents(s)/ trademark(s) have been included:

<b>DATE INCLUDED</b>	<b>INCLUDED BY</b>	
	Amendment <u>    </u> Answer <u>    </u> Cross Bill <u>    </u> Other Pleading <u>    </u>	
<b>PATENT OR TRADEMARK NO.</b>	<b>PATENT OR TRADEMARK NO.</b>	<b>PATENT OR TRADEMARK NO.</b>
1.	6.	11.
2.	7.	12.
3.	8.	13.
4.	9.	14.
5.	10.	15.

In the above-entitled case, the following decision has been rendered or judgment issued:

<b>DECISION/JUDGMENT</b>	Notice of Voluntary Dismissal
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<b>CLERK</b>	<b>(BY) DEPUTY CLERK</b>	<b>DATE</b>
John Morrill, Acting Clerk of Court	A. Garcia	09/03/2014

AO 120 (Rev. 08/10)

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> P.O. Box 1450 Alexandria, VA 22313-1450	<b>REPORT ON THE                  FILING OR DETERMINATION OF AN                  ACTION REGARDING A PATENT OR                  TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court \_\_\_\_\_ for the District of Delaware \_\_\_\_\_ on the following Trademarks or Patents. ( the patent action involves 35 U.S.C. § 292.):

DOCKET NO.	DATE FILED 9/4/2014	U.S. DISTRICT COURT for the District of Delaware
PLAINTIFF ROTHSCHILD LOCATION TECHNOLOGIES, LLC		DEFENDANT HYUNDAI MOTOR AMERICA
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,285	3/29/2011	ROTHSCHILD LOCATION TECHNOLOGIES, LLC
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In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY			
	Amendment	Answer	Cross Bill	Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK		
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT
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CLERK	(BY) DEPUTY CLERK	DATE
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

AO 120 (Rev. 08/10)

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>REPORT ON THE</b> <b>FILING OR DETERMINATION OF AN</b> <b>ACTION REGARDING A PATENT OR</b> <b>TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court \_\_\_\_\_ for the District of Delaware \_\_\_\_\_ on the following Trademarks or Patents. ( \_\_\_\_\_ the patent action involves 35 U.S.C. § 292.):

DOCKET NO.	DATE FILED 9/4/2014	U.S. DISTRICT COURT for the District of Delaware
PLAINTIFF ROTHSCHILD LOCATION TECHNOLOGIES, LLC		DEFENDANT VOLKSWAGEN GROUP OF AMERICA, INC.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,285	3/29/2011	ROTHSCHILD LOCATION TECHNOLOGIES, LLC
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In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY			
	Amendment	Answer	Cross Bill	Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK		
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT
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CLERK	(BY) DEPUTY CLERK	DATE
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

AO 120 (Rev. 08/10)

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> P.O. Box 1450 Alexandria, VA 22313-1450	<b>REPORT ON THE                  FILING OR DETERMINATION OF AN                  ACTION REGARDING A PATENT OR                  TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court \_\_\_\_\_ for the District of Delaware \_\_\_\_\_ on the following Trademarks or Patents. ( \_\_\_\_\_ the patent action involves 35 U.S.C. § 292.):

DOCKET NO.	DATE FILED 9/4/2014	U.S. DISTRICT COURT for the District of Delaware
PLAINTIFF ROTHSCHILD LOCATION TECHNOLOGIES, LLC		DEFENDANT VOLVO CARS OF NORTH AMERICA, LLC
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,285	3/29/2011	ROTHSCHILD LOCATION TECHNOLOGIES, LLC
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In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY			
	Amendment	Answer	Cross Bill	Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK		
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT
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CLERK	(BY) DEPUTY CLERK	DATE
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

AO 120 (Rev. 08/10)

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> P.O. Box 1450 Alexandria, VA 22313-1450	<b>REPORT ON THE                  FILING OR DETERMINATION OF AN                  ACTION REGARDING A PATENT OR                  TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court \_\_\_\_\_ for the District of Delaware \_\_\_\_\_ on the following

Trademarks or  Patents. (  the patent action involves 35 U.S.C. § 292.):

DOCKET NO. C.A. No. 14-1128-RGA	DATE FILED 11/21/2014	U.S. DISTRICT COURT for the District of Delaware
PLAINTIFF Rothschild Location Technologies, LLC		DEFENDANT Hyundai Motor America
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,285	3/29/2011	Rothschild Location Technologies, LLC
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In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY	
	<input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 8,606,503	12/10/2013	Rothschild Location Technologies, LLC
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT
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CLERK	BY DEPUTY CLERK	DATE
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Copy 1—Upon initiation of action, mail this copy to Director    Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director    Copy 4—Case file copy

§ AO 120 (Rev. 3/04)

<b>TO:</b> <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>REPORT ON THE</b> <b>FILING OR DETERMINATION OF AN</b> <b>ACTION REGARDING A PATENT OR</b> <b>TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Delaware on the following  Patents or  Trademarks:

DOCKET NO.	DATE FILED	U.S. DISTRICT COURT
14cv639-RGA	10/3/2014	DISTRICT OF DELAWARE
PLAINTIFF		DEFENDANT
Rothschild Location Technologies LLC		Teletrac, Inc.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 8,606,503	12/10/2013	Rothschild Location Technologies LLC
2 7,917,285	3/29/2011	Rothschild Location Technologies LLC
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In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY	
	<input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT  See attached Notice
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CLERK JOHN A. CERINO, CLERK OF COURT	(BY) DEPUTY CLERK	DATE 12/16/2014
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Copy 1—Upon initiation of action, mail this copy to Director    Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director    Copy 4—Case file copy

AO 120 (Rev. 3/04)

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>REPORT ON THE</b> <b>FILING OR DETERMINATION OF AN</b> <b>ACTION REGARDING A PATENT OR</b> <b>TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Delaware on the following  Patents or  Trademarks:

DOCKET NO. 14cv879-RGA	DATE FILED 7/3/2014	U.S. DISTRICT COURT DISTRICT OF DELAWARE	
PLAINTIFF Rothschild Location Technologies LLC		DEFENDANT Nissan North America Inc.	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
1	7,917,285	4/28/2006 Rothschild Location Technologies LLC	
2			
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In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT  See attached Order
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CLERK JOHN A. CERINO, CLERK OF COURT	(BY) DEPUTY CLERK	DATE 1/21/2015
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy



AO 120 (Rev. 3/04)

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>REPORT ON THE</b> <b>FILING OR DETERMINATION OF AN</b> <b>ACTION REGARDING A PATENT OR</b> <b>TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Delaware on the following  Patents or Trademarks:

DOCKET NO. 14cv1130-RGA	DATE FILED 9/4/2014	U.S. DISTRICT COURT DISTRICT OF DELAWARE
PLAINTIFF Rothschild Location Technologies, LLC		DEFENDANT Volvo Cars of North America LLC
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,285	3/29/2011	Rothschild Location Technologies, LLC
2		
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In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT  See attached Order
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CLERK JOHN A. CERINO, CLERK OF COURT	(BY) DEPUTY CLERK	DATE 3/19/2015
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

AO 120 (Rev. 3/04)

TO: <b>Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450</b>	<b>REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Delaware on the following  Patents or  Trademarks:

DOCKET NO. 14cv1129-RGA	DATE FILED 9/4/2014	U.S. DISTRICT COURT DISTRICT OF DELAWARE
PLAINTIFF Rothschild Location Technologies, LLC		DEFENDANT Volkswagen Group of America, Inc.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1	7,917,285	3/29/2011 Rothschild Location Technologies, LLC
2		
3		
4		
5		

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
1			
2			
3			
4			
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT  See attached Order
--

CLERK JOHN A. CERINO, CLERK OF COURT	(BY) DEPUTY CLERK	DATE 6/30/2015
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Copy 1—Upon initiation of action, mail this copy to Director   Copy 3—Upon termination of action, mail this copy to Director  
Copy 2—Upon filing document adding patent(s), mail this copy to Director   Copy 4—Case file copy

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> P.O. Box 1450 Alexandria, VA 22313-1450	<b>REPORT ON THE                  FILING OR DETERMINATION OF AN                  ACTION REGARDING A PATENT OR                  TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Northern District of Texas, Dallas Division on the following

Trademarks or  Patents. (  the patent action involves 35 U.S.C. § 292.):

DOCKET NO. 3:15cv551-B	DATE FILED 2/17/2015	U.S. DISTRICT COURT Northern District of Texas, Dallas Division
PLAINTIFF Lennon Image Technologies LLC		DEFENDANT Mary Kay Inc
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 6,624,843 B2	9/23/2003	Lennon Image Technologies LLC
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In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT  Order granting Motion to Stay Pending Reexamination
---

CLERK Karen Mitchell	(BY) DEPUTY CLERK s/ J. Rogers	DATE 6/30/2015
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Copy 1—Upon initiation of action, mail this copy to Director    Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director    Copy 4—Case file copy

AO 120 (Rev. 3/04)

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> P.O. Box 1450 Alexandria, VA 22313-1450	<b>REPORT ON THE                  FILING OR DETERMINATION OF AN                  ACTION REGARDING A PATENT OR                  TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Delaware on the following  Patents or  Trademarks:

DOCKET NO. 15cv508-RGA	DATE FILED 6/16/2015	U.S. DISTRICT COURT DISTRICT OF DELAWARE	
PLAINTIFF Promera Health, LLC		DEFENDANT Kaged Muscle, LLC	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
1 3,222,738	3/27/2007	Mark C. Faulkner and Vireo Systems Inc. ProMera Health, LLC	
2 4,112,219	3/13/2012		
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In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY		
	<input type="checkbox"/> Amendment	<input type="checkbox"/> Answer	<input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT  See attached Notice of Voluntary Dismissal
--

CLERK JOHN A. CERINO, CLERK OF COURT	(BY) DEPUTY CLERK	DATE 6/30/2015
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director

AO 120 (Rev. 3/04)

Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4031393

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	03/06/2015
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROTHSCHILD LOCATION TECHNOLOGIES LLC	03/05/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROTHSCHILD LOCATION TECHNOLOGIES LLC
<b>Street Address:</b>	1400 PRESTON ROAD, SUITE 400
<b>City:</b>	PLANO
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75093
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	7917285
<b>Patent Number:</b>	8606503
<b>Patent Number:</b>	9261365
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	info@ip-edge.com
<b>Correspondent Name:</b>	ROTHSCHILD LOCATION TECHNOLOGIES, LLC
<b>Address Line 1:</b>	1400 PRESTON ROAD, SUITE 400
<b>Address Line 4:</b>	PLANO, TEXAS 75093
<b>NAME OF SUBMITTER:</b>	LEIGH M. ROTHSCHILD
<b>SIGNATURE:</b>	/Leigh M. Rothschild/
<b>DATE SIGNED:</b>	08/31/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 2</b>	
source=RLT, LLC DE - CERTIFICATE OF MERGER (2) (1)#page1.tif	
source=RLT, LLC DE - CERTIFICATE OF MERGER (2) (1)#page2.tif	

# Delaware

PAGE 1

*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"ROTHSCHILD LOCATION TECHNOLOGIES, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

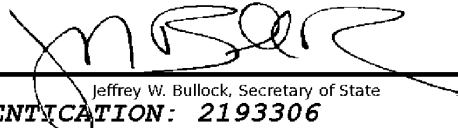
WITH AND INTO "ROTHSCHILD LOCATION TECHNOLOGIES LLC" UNDER THE NAME OF "ROTHSCHILD LOCATION TECHNOLOGIES LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF TEXAS, AS RECEIVED AND FILED IN THIS OFFICE THE SIXTH DAY OF MARCH, A.D. 2015, AT 3:28 O'CLOCK P.M.

5705237 8100M

150324203

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2193306

DATE: 03-12-15

**STATE OF DELAWARE CERTIFICATE OF MERGER OF A  
DOMESTIC LIMITED LIABILITY COMPANY INTO A FOREIGN  
LIMITED LIABILITY COMPANY**

Pursuant to Title 6, Section 18-209 of the Delaware Limited Liability Company Act.

**First:** The name of the surviving Limited Liability Company is Rothschild Location Technologies LLC, a Foreign Limited Liability Company.

**Second:** The jurisdiction in which this Limited Liability Company was formed is Texas.

**Third:** The name of the Limited Liability Company being merged into the Limited Liability Company is Rothschild Location Technologies, LLC, a Delaware Limited Liability Company.

**Fourth:** The agreement of merger or consolidation has been approved and executed by each of the business entities which is to merge or consolidate.

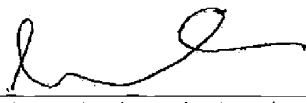
**Fifth:** The name of the surviving foreign Limited Liability Company is Rothschild Location Technologies LLC.

**Sixth:** An agreement of merger or consolidation is on file at a place of business of the surviving foreign limited Liability Company and the address thereof is 1400 Preston Road, Suite 400, Plano, TX 75093.

**Seventh:** A copy of the agreement of merger or consolidation will be furnished by the surviving foreign limited liability company, on request and without cost, to any member of any domestic limited liability company or any person holding an interest in any other business entity which is to merge or consolidate.

**Eighth:** The surviving foreign Limited Liability Company agrees that it may be served with process in the State of Delaware in any action, suit or proceeding for the enforcement of any obligation of any domestic limited liability company which is to merge or consolidate, irrevocably appointing the Secretary of State as its agent to accept service of process in any such action, suit or proceeding and the address to which a copy of such process shall be mailed to by the Secretary of State is Rothschild Location Technologies LLC, 1400 Preston Road, Suite 400, Plano, TX 75093.

IN WITNESS WHEREOF, said Limited Liability Company has caused this certificate to be signed by an authorized person, this 5 day of March, A.D., 2015.

By:   
Leigh M. Rothschild, Managing  
Member



AO 120 (Rev. 08/10)

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>REPORT ON THE</b> <b>FILING OR DETERMINATION OF AN</b> <b>ACTION REGARDING A PATENT OR</b> <b>TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Eastern District of Texas - Marshall Division on the following

Trademarks or  Patents. (  the patent action involves 35 U.S.C. § 292.)

DOCKET NO. 2:16-cv-01331-JRG	DATE FILED 11/30/2016	U.S. DISTRICT COURT Eastern District of Texas - Marshall Division
PLAINTIFF Geographic Location Innovations, LLC		DEFENDANT The Home Depot, Inc.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 U.S. 7,917,285	3/29/2011	Geographic Location Innovations, LLC
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In the above--entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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In the above--entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT IT IS ORDERED that Plaintiff's claims against Defendant The Home Depot, Inc. are dismissed without prejudice with each party to bear its own fees and costs.
--

CLERK <i>David A. O'Toole</i>	(BY) DEPUTY CLERK Sonja Oliver	DATE 2/21/17
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

AO 120 (Rev. 08/10)

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>REPORT ON THE</b> <b>FILING OR DETERMINATION OF AN</b> <b>ACTION REGARDING A PATENT OR</b> <b>TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Eastern District of Texas - Marshall Division on the following

Trademarks or  Patents. (  the patent action involves 35 U.S.C. § 292.)

DOCKET NO. 2:16-cv-01332-JRG	DATE FILED 11/30/2016	U.S. DISTRICT COURT Eastern District of Texas - Marshall Division
PLAINTIFF Geographic Location Innovations, LLC		DEFENDANT Nordstrom, Inc.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 U.S. 7,917,285	3/29/2011	Geographic Location Innovations, LLC
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In the above--entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY	<input type="checkbox"/> Amendment	<input type="checkbox"/> Answer	<input type="checkbox"/> Cross Bill	<input type="checkbox"/> Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK			
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In the above--entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT  Therefore, IT IS ORDERED that Plaintiff's claims against Defendant Nordstrom, Inc. are dismissed without prejudice with each party to bear its own fees and costs.
--

CLERK <i>David A. O'Poole</i>	(BY) DEPUTY CLERK Nakisha Love	DATE 3/23/17
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

AO 120 (Rev. 08/10)

TO: <b>Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450</b>	<b>REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Eastern District of Texas - Marshall Division on the following  Trademarks or  Patents. (  the patent action involves 35 U.S.C. § 292.)

DOCKET NO. 2:16-cv-01327-JRG	DATE FILED 11/30/2016	U.S. DISTRICT COURT Eastern District of Texas - Marshall Division
PLAINTIFF Geographic Location Innovations, LLC		DEFENDANT Discount Tire Co d/b/a Disocunt Tire d/b/a America's Tire
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 U.S. 7,917,285	3/29/2011	Geographic Location Innovations, LLC
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In the above--entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY	<input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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In the above--entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT ORDERED that Plaintiff's claims against Defendant are dismissed with prejudice.
---

CLERK <i>David A. O'Poole</i>	(BY) DEPUTY CLERK ch	DATE 4/12/17
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director  
Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

AO 120 (Rev. 08/10)

TO: <b>Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450</b>	<b>REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Eastern District of Texas - Marshall Division on the following

Trademarks or  Patents. (  the patent action involves 35 U.S.C. § 292.)

DOCKET NO. 2:16-cv-01333-JRG-RS1	DATE FILED 11/30/2016	U.S. DISTRICT COURT Eastern District of Texas - Marshall Division
PLAINTIFF Geographic Location Innovations, LLC		DEFENDANT Safeway Inc. d/b/a Tom Thumb
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 U.S. 7,917,285	3/29/2011	Geographic Location Innovations, LLC
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In the above--entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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In the above--entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT <b>ORDERED</b> that Plaintiff's claims against Defendant are dismissed with prejudice.
--

CLERK <i>David A. O'Toole</i>	(BY) DEPUTY CLERK ch	DATE 4/12/17
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director  
Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

AO 120 (Rev. 08/10)

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>REPORT ON THE</b> <b>FILING OR DETERMINATION OF AN</b> <b>ACTION REGARDING A PATENT OR</b> <b>TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Eastern District of Texas - Marshall Division on the following

Trademarks or  Patents. (  the patent action involves 35 U.S.C. § 292.)

DOCKET NO. 2:16-cv-01329-JRG	DATE FILED 11/30/2016	U.S. DISTRICT COURT Eastern District of Texas - Marshall Division
PLAINTIFF Geographic Location Innovations, LLC		DEFENDANT Dollar Tree Stores, Inc.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 U.S. 7,917,285	3/29/2011	Geographic Location Innovations, LLC
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In the above--entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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In the above--entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT  Therefore, IT IS ORDERED that Plaintiff's claims against Defendant are dismissed with prejudice
---

CLERK <i>David A. O'Poole</i>	(BY) DEPUTY CLERK Nakisha Love	DATE 4/19/17
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Copy 1--Upon initiation of action, mail this copy to Director Copy 3--Upon termination of action, mail this copy to Director  
 Copy 2--Upon filing document adding patent(s), mail this copy to Director Copy 4--Case file copy

AO 120 (Rev. 08/10)

TO: <b>Mail Stop 8</b> <b>Director of the U.S. Patent and Trademark Office</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>REPORT ON THE</b> <b>FILING OR DETERMINATION OF AN</b> <b>ACTION REGARDING A PATENT OR</b> <b>TRADEMARK</b>
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Eastern District of Texas - Marshall Division on the following

Trademarks or  Patents. (  the patent action involves 35 U.S.C. § 292.)

DOCKET NO. 2:16-cv-01336-JRG-RS1	DATE FILED 11/30/2016	U.S. DISTRICT COURT Eastern District of Texas - Marshall Division
PLAINTIFF Geographic Location Innovations, LLC		DEFENDANT United Parcel Service, Inc. and United Parcel Service of America Inc.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 U.S. 7,917,285	3/29/2011	Geographic Location Innovations, LLC
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In the above--entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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In the above--entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT  Therefore, IT IS ORDERED that Plaintiff's claims against UPS Defendants are dismissed with prejudice and with each party to bear its own attorneys' fees and costs.
---

CLERK <i>David A. O'Poole</i>	(BY) DEPUTY CLERK Nakisha Love	DATE 4/26/17
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director  
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy