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PATENT - POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Patent Number	
	Issue Date	
	First Named Inventor	Henal Patel
	Title	Method for Detecting and Unsubscribing an Address from a Series of Subscriptions
	Attorney Docket Number	PATE-001-0001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION FOR UNITED STATES UTILITY PATENT

TITLE

**Method for Detecting and Unsubscribing an
Address from a Series of Subscriptions**

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Method for Detecting and Unsubscribing an Address from a Series of Subscriptions

BACKGROUND OF THE INVENTION

Cross-Reference to Related Applications

[0001] This application does not claim propriety to any other provisional, non-provisional, or foreign applications. This application is a first filing by the inventor.

Statement Regarding Federally Sponsored Research or Development

[0002] This application is not related to any federally sponsored research and development, and as of the time of filing, there are no rights to the invention subject to claim by anyone other than the inventor.

Background of the Invention

[0003] Subscriptions, as the term is utilized in this application, describes the inclusions of a specific email address in an electronic mailing list. An electronic mailing list is a special usage of email that allows for widespread distribution of information to many Internet users. A software system, mail Server or “Post Office,” receives email at a single address, called the “reflector.” The Post Office then sends a copy of that message to all the subscribers on the list. In common usage the term “electronic mailing list” may refer to one of four things, the list of email addresses (“List”), the people (“Subscribers”) receiving mail at those addresses, the publications (“Email Messages” or “Messages”) sent to those addresses, and the target email address (the “Reflector”).

[0004] Subscriptions offer users a way to keep up with information of a particular topic to which the Mailing List is created to serve. Some Mailing List are devoted to hobbies, emerging

technology, political candidates, clubs, etc. Many people subscribe without realizing it, or intend to subscribe for a short time period and then forget the messages are coming from a subscription and they have the option of stopping them. When you purchase a product online, you may have agreed to subscribe to the store's Mailing List. By registering for a website or registering a product, one may find themselves on a subscription notifying them of similar products, accessories, updates, recalls, etc. Some groups maintain contact with members by way of subscriptions. Although the mailer may have obtained the requisite opt-in requirements compliant with the U.S. CAN-SPAM Act, the user may still not intend to subscribe to various subscriptions and distribution lists ("Subscriptions"). The increased reliance on ecommerce compounded by said commercial marketing practices appear to have increased the number of undesirable electronic messages. Overtime, the quantity of email subscription lists becomes less important, distracting, and unmanageable for a user.

[0005] The problem arises when multiple Subscriptions begin to overwhelm a mailbox. Some Mailing List hide the fact that they are a mailing list, so the messages just appear to be SPAM messages, rather than those which were solicited, with purpose or accidentally. Some Subscriptions have a very high message rate and users who do not regularly read their email may find their system overloaded in a few days.

[0006] Unsubscribing from such email subscription lists can be time consuming and complicated. Because mailers have different methods of allowing a user to unsubscribe, users are confused about the methods and have a difficult time opting out or "cleaning" out such email. For example, some mailers include a list-unsubscribe header which requires the user to respond

to the mailer with certain keywords in the subject or body. Second, some mailers require the user click and “opt out”, “unsubscribe”, or “email preference” link at the bottom of an email. A third method requires a user to respond via a reply-to method. Therefore, the ability to manage email subscriptions lists in bulk may seem unmanageable.

[0007] Although SPAM filters assist users in automatically classifying information as it arrives, a user’s prior interaction with a certain goods or service provider may render such filtering undesirable and inaccurate. For example, marking a subscription list email as spam may cause product or service purchase receipts to be labeled as spam as well, thereby causing the user to miss important information which was filtered inadvertently. Further, mailing list may have been desirable at one previous point in time, but are now undesirable to the user.

BRIEF DESCRIPTION OF THE DRAWINGS

[0008] Figure 1 illustrates the process for identifying and unsubscribing from multiple subscriptions in accordance with an exemplary embodiment of the invention.

[0009] Figure 2 illustrates a method for identifying subscriptions and collecting the information necessary to unsubscribe from each subscription in accordance with an exemplary embodiment of the invention.

[0010] Figure 3 further illustrates a method for identifying subscriptions and collecting the information necessary to unsubscribe from each subscription in accordance with an exemplary embodiment of the invention.

[0011] Figure 4 illustrates a method for unsubscribing an address from subscriptions in accordance with an exemplary embodiment of the invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

[0012] Described herein is a method for detecting and unsubscribing an address from a series of subscriptions. A computing system is programmed such that a user may identify email accounts and settings to allow the system to access the email accounts and examine the contents of the accounts' ("Mailboxes" / "Postal Boxes") therein. The system attempts to identify emails which are from Subscription services and then to identify from the messages the method of unsubscribing from the messages. The system is then configured to group the messages by Subscription which sent them. Further the system is configured to group the identified methods of unsubscribing by Subscription.

[0013] Each email may potentially be part of a Subscription. By examining in detail the header and possibly the contents of the email, it can be determined if it is a Subscription email.

Different Subscriptions have different methods for unsubscribing. For some Subscriptions a user may control their settings by sending emails to a specific target address or "mailto:". Such target addresses are monitored by people or computing systems which will take specific actions based on the email contents. The most common method is to send an email to the target email address with a subject line of "Unsubscribe". The body of such an email is irrelevant and often ignored by the receiver.

[0014] Other unsubscribe actions for Subscriptions are controlled via a website. In such systems the user would need to visit a specific Universal Resource Locator "URL" and may be required

to take further actions such as submitting their own email address, or clicking on a “Unsubscribe” button, etc. to affect the email settings.

[0015] Once the emails of one or more email accounts have been examined, the system presents to the user a list of all subscriptions identified for each email account. The user may select a plurality of Subscriptions to unsubscribe. Further the user may have the opportunity to select all of the Subscriptions at one time by activating a “Select all” button, or a similar control.

[0016] Once the user has determined which Subscriptions are to be unsubscribed, the system attempts to use any associated methods to unsubscribe from each Subscription. Once a successful unsubscription occurs, the system may ignore any remaining methods of unsubscription for the specific Subscription. The user may be given the opportunity to delete from the mailbox any messages which have been identified with the unsubscribed Subscription.

[0017] **Figure 1** illustrates the process for identifying and unsubscribing from multiple subscriptions in accordance with an exemplary embodiment of the invention. To start the process (110), the Email Addresses will need to be supplied by a user, and the settings for accessing the mail boxes should be determined (115). One method of doing this would be to inquire of the user.

[0018] However, one skilled in the art would appreciate that this information may be readily available in other applications on the computing system. For instance, an email program would already contain this information about each account for which the email program has been configured. Further large mailbox providers (e.g. gmail, hotmail, sbcglobal) use the same

settings for all accounts. Therefore when an account host has been determined by examination of the email address, the additional settings necessary to locate and connect to the mailbox may be readily identifiable. Thus, only an email address and password may need to be obtained from a user.

[0019] The system then processes each mailbox in sequence (120) to determine which subscriptions can be identified by messages in the mailbox (125). As part of the process for identifying Subscriptions, methods of unsubscribing are determined from the message's contents and/or headers. In some instances, the method for unsubscribing will be readily apparent as many Subscriptions provide convenient ways to unsubscribe through a "List-Unsubscribe" header. The List-Unsubscribe header is an optional text entry that email publishers and marketers can include in the header portion of the messages they send. Recipients do not see the header itself; they see an Unsubscribe button they can click if they would like to automatically stop future messages. The List-Unsubscribe header has been widely adopted by software vendors and Internet Service Providers ("ISPs").

[0020] List-Unsubscribe headers may support either email based ("mailto") or web based ("http") methods of unsubscribing from the list. An example of a mail to List-Unsubscribe header may be:

List-Unsubscribe: <mailto:unsubscribe-samplelist@domain.com>

An example of a web based (http) List-Unsubscribe header may be:

List-Unsubscribe: <http://domain.com/unsubscribe/?listname=samplelist@domain.com ?id=7750567>

In both of the above instance a user will be unsubscribed from a Subscription with a reflector of samplelist@domain.com. In the first instance the user wishing to unsubscribe will be identified because the subscription email will have the user identified as the sender. In the second instance the user wishing to unsubscribe is identified by an id which is embedded in the link and passed to the server as part of the Uniform Resource Locator.

[0021] Once all mailboxes have been processed (120) and the Subscriptions and their unsubscribe methods identified (125), the user is presented a list of the findings (130) in which the user may select which emails should be unsubscribed (135). Note that there may be several emails associated with a single Subscription. The system attempts to identify which emails are parts of the same subscription and present the information to the user in a manner that they can make an informed decision about the Subscription. Each Subscription should be presented only once in the list so that the user cannot make conflicting selections. Once the user has selected which Subscriptions should be unsubscribed, the list is processed (140). Processing the list involves utilizing the unsubscribe methods identified for each Subscription. Some Subscriptions may not be automatically unsubscribed by the system, as their procedure may be more complex. Those Subscriptions are identified and presented to the user as a list of Subscriptions which require further action (145). The user selects the emails from the list (150), and the program opens the URLs in a browser, one at a time so the user may easily complete the more complex unsubscription process (155). Once all Subscriptions have been processed, or the user has chosen to not process certain Subscriptions, the user may exit the system. This involves clean up as well as exiting (160). Clean up allows a user to delete, from their mailbox, all emails associated with Subscriptions which have been unsubscribed. One skilled in the art would

appreciate that other standard clean up would also occur such as erasing temporary files, saving states for the next execution, closing windows, releasing system resources, etc.

[0022] **Figure 2** illustrates a method for identifying subscriptions and collecting the information necessary to unsubscribe from each subscription in accordance with an exemplary embodiment of the invention. To scan a mailbox for Subscriptions is a complex process which starts (200) by examining the emails individually (201). For each email, the header is retrieved (202).

[0023] Duplicate emails are identified (203). To accomplish this, the email is then compared against a list of other senders whom have already been processed. If the sender is on the list of Subscriptions already found, then the method of unsubscribing for the Subscription has already been determined by processing the earlier email in which the Subscription was identified. If the sender is on the list of other emails which have already been determined to not be part of a Subscription, then no further action is required.

[0024] Non Subscriptions are identified. If the message was sent to the user as a carbon copy (“CC”) message or a blind carbon copy (“BCC”) message (204) then it is assumed not to be a Subscription since subscription software adds users as direct targets by placing their name in the “TO” header. At this point the sender’s name would be placed on the Non-Subscription list and further emails from this user would be identified as duplicate emails, as stated above.

[0025] If the message was sent to the user as a forward (205) then it is assumed not to be a Subscription. Forwards are identified because most email editors propend to prepend the subject of forwarded messages with “FW:” or “Fw:” to indicate to the received that it is a forwarded

message. Further email editors tend to prepend the subject of reply messages with “RE:” or “Re:” for the same reason. In either instance the user appears to carry on a correspondence with the sender and therefore the sender is presumed not to be a Subscription. The sender’s name would be placed on the Non-Subscription list and further emails from this user would be identified as duplicate emails, as stated above.

[0026] Next the sender’s Internet Protocol (“IP”) address is compared against a list of known harmful senders (206). Some senders send malicious emails which use harmful unsubscribe tactics via suppression URLs. These senders’ IP addresses are quickly identified by the Internet community and various services maintain list of such senders so that their tactics can be exposed. Such lists are known as “Blacklist.” The system may have a copy of such a Blacklist with which to compare each sender’s IP address. Any emails found to be on a Blacklist are marked by adding to a Unsubscribe Black List (“UBL”) (207) so that they can be presented to the user to make them aware of the potential threat on their system.

[0027] One skilled in the art would appreciate that in addition to using online look up capabilities to identify if an address is on a Blacklist, one could also utilize other methods which may result in significant resource savings. In one embodiment the Blacklist would be downloaded at the start of the program and stored in local memory for the entire scanning process. In another embodiment the Blacklist may be downloaded at a less frequent interval, such as weekly or monthly and stored between executions of the program. In another embodiment, the Blacklist may be updated only upon specific command by the user. In other embodiments the Blacklist may be included with the program when it is first installed. One

skilled in the art would appreciate that there is a balance between having the latest Blacklist and the resource utilization acquiring the Blacklist. Different situations would require different decisions, all of which are encompassed by this disclosure.

[0028] Some Subscriptions may contain the standard “List-Unsubscribe” header (208). This header identifies the email message as a potential Subscription. If the header contains a mailto header, then a unsubscribe email can be created (209) and stored until the sender selects to unsubscribe from the Subscription. In an alternative embodiment the system may simply log this mailto: address and not create the unsubscribe email until after the sender select to unsubscribe from the Subscription. In either situation information about the header, either the email, or the mailto: address is added to the “Automatically Unsubscribe” queue. The Automatically Unsubscribe queue is a list of Subscriptions in which clearly identified methods of unsubscribing have been established.

[0029] Some List-Unsubscribe headers may contains a URL (211), then the URL is added to the Automatically Unsubscribe queue (212). At this point no further processing of the header is necessary. In the event that the email has been identified as a Non-Subscriptions email, or has clearly been identified as a Subscription with a clearly identified method of unsubscription, then no further processing is necessary. The system will move on to the next email.

[0030] If the email has not been clearly identified, then the contents of the email must be downloaded and examined. The body of the email is compared to previously examined bodies to avoid processing duplicate information. One skilled in the art would appreciate that several methods of establishing duplicity exist. In one embodiment the email body could be hashed and

the hash values compared across different emails. In another embodiment specific sub samples of the email contents could be identified and compared. For example if the first, third and last sentences of the emails are identical, then there is a high probability the rest of the email is identical. If the emails contain the same URLs and/or the same images, then there is a high probability that the rest of the emails' content will be identical.

[0031] If the email content is established as unique (i.e. not a duplicate to one already processed), then the content is scanned for unsubscription information and added to the appropriate queue (215). See figure 3 for further details.

[0032] Once all emails have been processed, the system will have an "Automatically Unsubscribed" queue, a Unsubscribe Blacklist (UBL), and a URL list. At this point processing stops (216).

[0033] **Figure 3** further illustrates a method for identifying subscriptions and collecting the information necessary to unsubscribe from each subscription in accordance with an exemplary embodiment of the invention. As established above, not every email's contents must be downloaded to determine if the email is part of a Subscription, or to identify the method of unsubscription. Figure 3 examines in detail the process (215), described above, by which the email's contents are scanned for unsubscribe information and added to appropriate queues.

[0034] First, all URL hyperlinks ("Links") in the email content are examined and any one identified as an unsubscribe Link are added to the URL list (301). Links are identified as unsubscribe links if they contain key phrases which are commonly utilized in identifying such

links. Examples of such phrases include, but are not limited to the following: “Unsubscribe”, “Un-subscribe”, “Opt-out”, “Opt-down”, “Modify”, “Update”, “Preferences”, “Contact Us” and “Click Here”. Further, one skilled in the art would appreciate that the terms above may be in alone or in combinations, further they may differ in case, pluralization, spacing, and in other ways.

[0035] Next, text is searched for unsubscription terms (310), and any hyperlink which follows such terms within a certain threshold are identified as potential unsubscribe Links and are added to the URL list (320). Terms are identified as unsubscribe terms if they contain key phrases which are commonly used to signify to a user an unsubscription operation. Examples of such phrases include, but are not limited to the following: “Unsubscribe”, “Un-subscribe”, “Opt-out”, “Opt-down”, “Modify”, “Update”, “Preferences”, “Contact Us” and “Click Here”. Further, one skilled in the art would appreciate that the terms above may be in alone or in combinations, further they may differ in case, pluralization, spacing, and in other ways.

[0036] The preferred embodiment uses a threshold of 30 characters. As such, once a key term is identified, the next 30 characters following the term are examined and any Link included, or beginning within the threshold limit is identified as a potential unsubscription link. One skilled in the art would appreciate that the threshold could be higher or lower. If a threshold is set too low, then one would risk missing unsubscription links which were further away than the threshold amount. If the threshold is set too high, then one would risk capturing innocuous links and thus waste system resources in processing them, or annoy users with “false positives.”

[0037] In other embodiments the threshold may be determined based on the term matched, or the complexity of the term matched. i.e. a match on the term “click here” may only have a threshold of 5 characters. But a match on the term “to unsubscribe” may warrant a higher threshold of 20 characters.

[0038] Next images in the email content are examined and any hyperlinks behind them are selected (330). Many images contain unsubscribe hyperlinks which are hidden behind the image and activated by clicking on the image. The image may or may not contain any significant information to identify the purpose of clicking on the image, therefore the actual image may be insignificant. It is the fact that the image contained a hyperlink which was activated by clicking on the image.

[0039] **Figure 4** illustrates a method for unsubscribing an address from subscriptions in accordance with an exemplary embodiment of the invention. Once a user selects which Subscriptions they wish to unsubscribe (135), the list must be processed (140) to determine how to unsubscribe each Subscription.

[0040] Any Subscriptions which are identified or associated with entries in the Automatically Unsubscribe” queue are easily dispatched (400) as there are clearly identified methods of unsubscription identified for such entries. Next the URLs are processed (405). First the URLs on the Automatically Unsubscribe queue are processed, then others.

[0041] To process the URLs in an automated fashion, the content of the selected URL is downloaded (410). The contents are examined to look for form elements (415). Form elements

include, but are not limited to: checkboxes, radio buttons, input boxes, etc. If form elements are not found, then, the URL is presumed to be a confirmation URL, and it is marked as “Automatically unsubscribed” (420). This type of URL is often used with a web based List-Unsubscribe header.

[0042] If form elements are found (415) then the webpage is examined for a confirmation message (425). If a confirmation message is found on the page, then the URL is presumed to be a confirmation URL, and it is marked as “Automatically unsubscribed” (420). Examples of confirmation messages include but are not limited to the following: “successfully unsubscribed”, “unsubscribe successful”, “you are unsubscribed”, “you have been unsubscribed”, “unsubscribe complete”, “email address has been removed”. One skilled in the art would appreciate that other messages could be construed as confirmation messages. Further, one skilled in the art would appreciate that exact matches to the messages are not necessary in identifying the messages. The messages may differ in pluralization, capitalization, or may be subsets of certain words. As an example the wildcard “succ*” would match “succeed”, “success”, “successful”, “successfully”. One skilled in the art would appreciate there are other ways in which the contents of the webpage may be identified by the program as a confirmation message.

[0043] If a confirmation message is not identified on the webpage, then the form elements are examined. If a single button element is found, (430), then the button is executed (435) and the URL is marked as “Automatically unsubscribed” (420). This is for the common practice where a confirmation is utilized on the webpage to ensure the user really intended to unsubscribe, and didn’t navigate to the hyperlink unintentionally by clicking erroneously on the email message.

[0044] If a webpage has two buttons elements (440), then one button is examined to see if one of the buttons can be identified as performing the unsubscribe function (445). Examples would include, but not be limited to, a button which is identified as “Unsubscribe”, or a button identified as “Yes” or some other positive message were the webpage contains a question asking if the user would like to unsubscribe. If a button can be identified, then execute the button (435), and the URL is marked as “Automatically unsubscribed” (420).

[0045] If a webpage contains a textbox form element, which has the term email associated with it (450), the textbox is populated with the user’s email and the form is executed (455), and the URL is marked as “Automatically unsubscribed” (420).

[0046] If all of the above as been attempted unsuccessfully, then the URL is marked as “Requiring Further Action”. If a URL associated with a particular Subscription is added to the queue or marked as “Automatically Unsubscribed” then all other URL’s are marked or otherwise ignored. Once a single successful unsubscription action occurs for a given Subscription, no further attempts to unsubscribe the Subscription are necessary.

[0047] If all methods have been attempted for a particular Subscription, then each of the URLs on the “Requiring Further Action” list may be presented to the user in a manner that allows the user to easily open each URL in a browser and attempt to complete the unsubscription manually. After each browser closes, the program may optionally inquire of the user if the unsubscription operation was successful. In the event the user answer in the affirmative, then no further unsubscription methods associate with the particular Subscription need be presented to the user for manual attempts at unsubscription.

[0048] In each of the above examples the messages were presented in English. One skilled in the art would appreciate that the same operations could necessarily be performed in the same or a similar manner in other languages. Further other methods could be utilized to convey the information to the user including but not limited to the use of colors or icons to indicate the progress or status of each message and each Subscriptions. Further a combination could be employed to allow the system to detect and unsubscribe messages in multiple languages. The system could attempt to identify the language of the Subscription emails in order to determine the most probably language utilized on the unsubscribe methods.

[0049] The flow diagrams in accordance with exemplary embodiments of the present invention are provided as examples and should not be construed to limit other embodiments within the scope of the invention. For instance, the blocks should not be construed as steps that must proceed in a particular order. Additional blocks/steps may be added, some blocks/steps removed, or the order of the blocks/steps altered and still be within the scope of the invention. Further, blocks within different figures can be added to or exchanged with other blocks in other figures. Further yet, specific numerical data values (such as specific quantities, numbers, categories, etc.) or other specific information should be interpreted as illustrative for discussing exemplary embodiments. Such specific information is not provided to limit the invention.

[0050] In the various embodiments in accordance with the present invention, embodiments are implemented as a method, system, and/or apparatus. As one example, exemplary embodiments are implemented as one or more computer software programs to implement the methods described herein. The software is implemented as one or more modules (also referred to as code

subroutines, or "objects" in object-oriented programming). The location of the software will differ for the various alternative embodiments. The software programming code, for example, is accessed by a processor or processors of the computer or server from long-term storage media of some type, such as a CD-ROM drive or hard drive. The software programming code is embodied or stored on any of a variety of known media for use with a data processing system or in any memory device such as semiconductor, magnetic and optical devices, including a disk, hard drive, CD-ROM, ROM, etc. The code is distributed on such media, or is distributed to users from the memory or storage of one computer system over a network of some type to other computer systems for use by users of such other systems. Alternatively, the programming code is embodied in the memory (such as memory of the handheld portable electronic device) and accessed by the processor using the bus. The techniques and methods for embodying software programming code in memory, on physical media, and/or distributing software code via networks are well known and will not be further discussed herein.

[0051] The above discussion is meant to be illustrative of the principles and various embodiments of the present invention. Numerous variations and modifications will become apparent to those skilled in the art once the above disclosure is fully appreciated. It is intended that the following claims be interpreted to embrace all such variations and modifications.

CLAIMS

What is claimed is:

- 1 1. A method of processing subscriptions comprising;
2 identifying one or more email accounts;
3 accessing the mailboxes associated with the email accounts;
4 and processing, at least a subset of the email messages in the mailboxes to
5 identify those originating with a subscription list.

- 1 2. The method, as described in claim 1 further comprising:
2 processing, at least one email message associated with a subscription list to
3 identify methods of unsubscribing from the subscription.

- 1 3. A method, as described in claim 2 further comprising
2 presenting to the user the subscriptions previously identified; and
3 unsubscribing from, at least a single subscription in response to a user request.

- 1 4. A method, as described in claim 1 wherein processing email messages further comprises:
2 identifying non-subscriptions by text prepended to subjects; and/or
3 identifying non-subscriptions by methods of user address.

- 1 5. A method, as described in claim 1 wherein processing email messages further comprises:
2 identifying subscriptions by the inclusion of list-unsubscribe headers in the email
3 header.

1 6. A method, as described in claim 1 wherein processing email messages further comprises:
2 verifying senders are not included in an Unsubscribe Blacklist.

1 7. A method, as described in claim 1 wherein processing email messages further comprises:
2 collecting unsubscribe hyperlinks from the message body; and
3 identifying those hyperlinks as potential unsubscription methods.

1 8. A method, as described in claim 1 wherein processing email messages further comprises:
2 searching for unsubscribe text in a message body;
3 collecting hyperlinks which begin within a threshold amount after the unsubscribe
4 text; and
5 identifying those hyperlinks as potential unsubscription methods.

1 9. A method, as described in claim 1 wherein processing email messages further comprises:
2 collecting hyperlinks which are associated with images; and
3 identifying those hyperlinks as potential unsubscription methods.

1 10. A method, as described in claim 3 wherein unsubscribing from a subscription comprises:
2 sending unsubscribe emails to sending email of subscription messages.

1 11. A method, as described in claim 3 wherein unsubscribing from a subscription comprises:
2 sending unsubscribe emails to mailto: address found in a list-unsubscribe header.

1 12. A method, as described in claim 3 wherein unsubscribing from a subscription comprises:
2 processing one or more URLs found in a message to unsubscribe from
3 subscriptions.

1 13. A method, as described in claim 12 wherein processing a URL comprises:
2 opening a browser;
3 navigating to the URL;
4 downloading the webpage located at the URL;
5 identifying a lack of form elements on the webpage.

1 14. A method, as described in claim 12 wherein processing a URL comprises:
2 opening a browser;
3 navigating to the URL;
4 downloading the webpage located at the URL;
5 identifying only a single button element on the webpage; and
6 executing the button on the webpage.

1 15. A method, as described in claim 12 wherein processing a URL comprises:

2 opening a browser;
3 navigating to the URL;
4 downloading the webpage located at the URL;
5 identifying only two button elements on the webpage;
6 determining the unsubscribe button; and
7 executing the unsubscribe button on the webpage.

1 16. A method, as described in claim 12 wherein processing a URL comprises:

2 opening a browser;
3 navigating to the URL;
4 downloading the webpage located at the URL;
5 presenting the webpage to the user for manual unsubscription from the
6 subscription.

1 17. A computing system configured to process subscriptions to list servers, said configuration
2 comprised of:

3 identifying one or more email accounts;

4 accessing the mailboxes associated with the email accounts;

5 and processing, at least a subset of the email messages in the mailboxes to
6 identify those originating with a subscription list;

7 processing, at least one email message associated with a subscription list to
8 identify mailto: and URLs to utilize to unsubscribe from the subscription;

9 presenting to the user the subscriptions previously identified; and

10 unsubscribing from, at least a single subscription in response to a user request.

1 18. A system, as described in claim 17 further configured to unsubscribe from a subscription
2 wherein such configuration comprises:

3 sending unsubscribe emails to sending emails of subscription messages;

4 sending unsubscribe emails to mailto: address found in a list-unsubscribe header.

5 processing one or more URLs found in a message to unsubscribe from
6 subscriptions, wherein said processing comprises:

7 retrieving the contents of a webpage associated with the URL;

8 identifying a lack of form elements on the webpage; or

9 identifying only a single button element on the webpage; and

10 executing the button on the webpage;

11 identifying only two button elements on the webpage;

12 determining the unsubscribe button; and

13 executing the unsubscribe button on the webpage; or

14 presenting the webpage to the user for manual unsubscription from the

15 subscription.

- 1 19. A computing apparatus for processing subscriptions to list servers, wherein said
2 apparatus:
3 identifies one or more email accounts;
4 accesses the mailboxes associated with the email accounts;
5 and processes, at least a subset of the email messages in the mailboxes to identify
6 those originating with a subscription list;
7 processes, at least one email message associated with a subscription list to
8 identify mailto: and URLs to utilize to unsubscribe from the subscription;
9 presents to the user the subscriptions previously identified; and
10 unsubscribes from, at least a single subscription in response to a user request.

1 20. An apparatus as described in claim 19 which:

2 sends unsubscribe emails to sending emails of subscription messages;

3 sends unsubscribe emails to mailto: address found in a list-unsubscribe header.

4 processes one or more URLs found in a message to unsubscribe from

5 subscriptions, wherein said processing comprises:

6 retrieving the contents of a webpage associated with the URL;

7 identifying a lack of form elements on the webpage; or

8 identifying only a single button element on the webpage; and

9 executing the button on the webpage;

10 identifying only two button elements on the webpage;

11 determining the unsubscribe button; and

12 executing the unsubscribe button on the webpage; or

13 presenting the webpage to the user for manual unsubscription from the

14 subscription.

ABSTRACT

A method for detecting and unsubscribing one or more addresses from a series of subscriptions by examining the emails in the mailbox of the address and determining if they are from a subscription/automated mailing/list server by examining the header contents, the sender's address, the subject, the body and comparing each message to other messages to identify patterns. Then, examining each message to identify methods of unsubscribing from the Subscription. Finally, unsubscribing from the Subscriptions either automatically, or in a semi-manual method and optionally deleting all messages associated with the Subscription.

Method for Detecting and Unsubscribing an Address from a Series of Subscriptions

Inventor: Henal Patel

Docket # PATE-001-0001

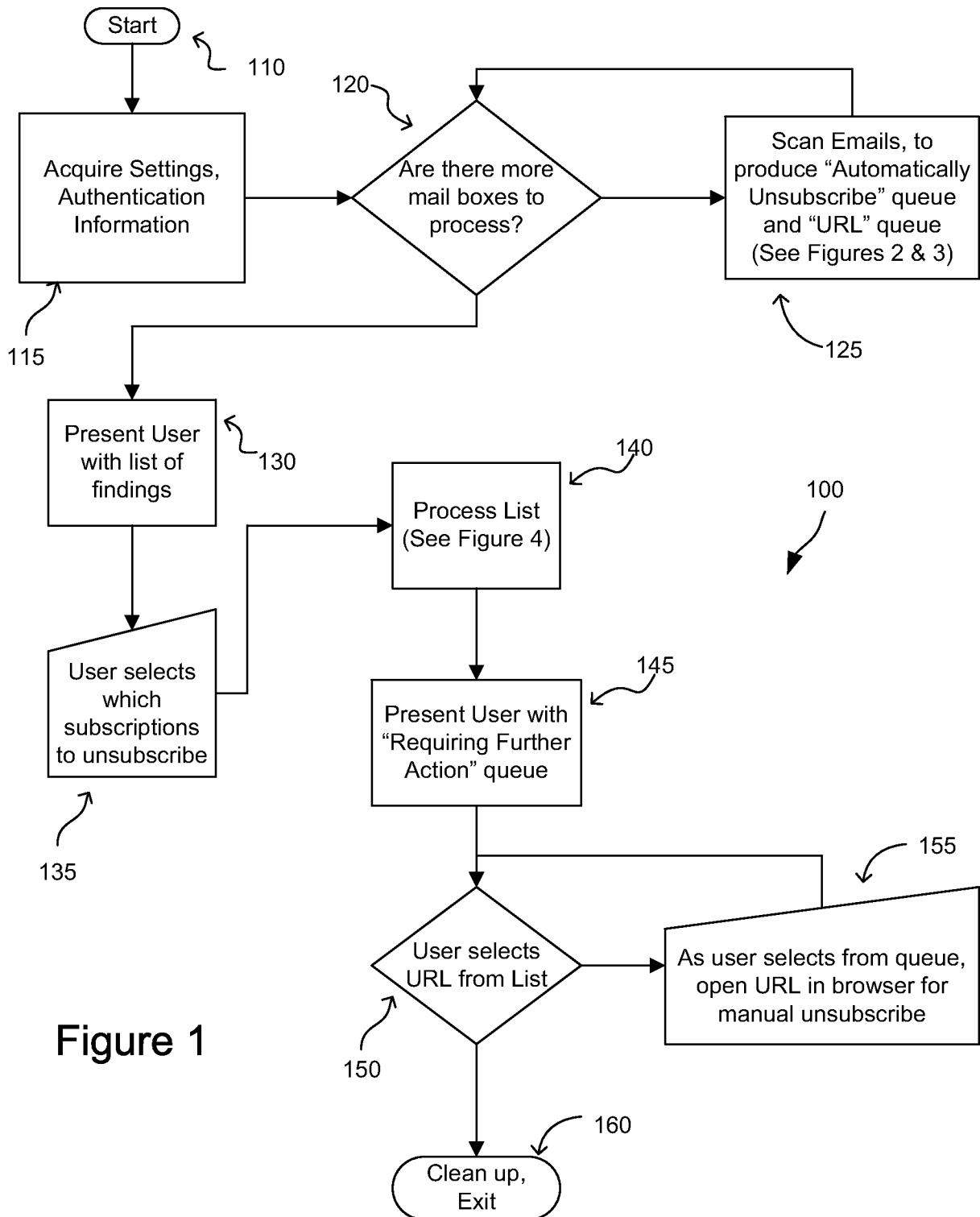


Figure 1

Method for Detecting and Unsubscribing an Address from a Series of Subscriptions

Inventor: Henal Patel
Docket # PATE-001-0001

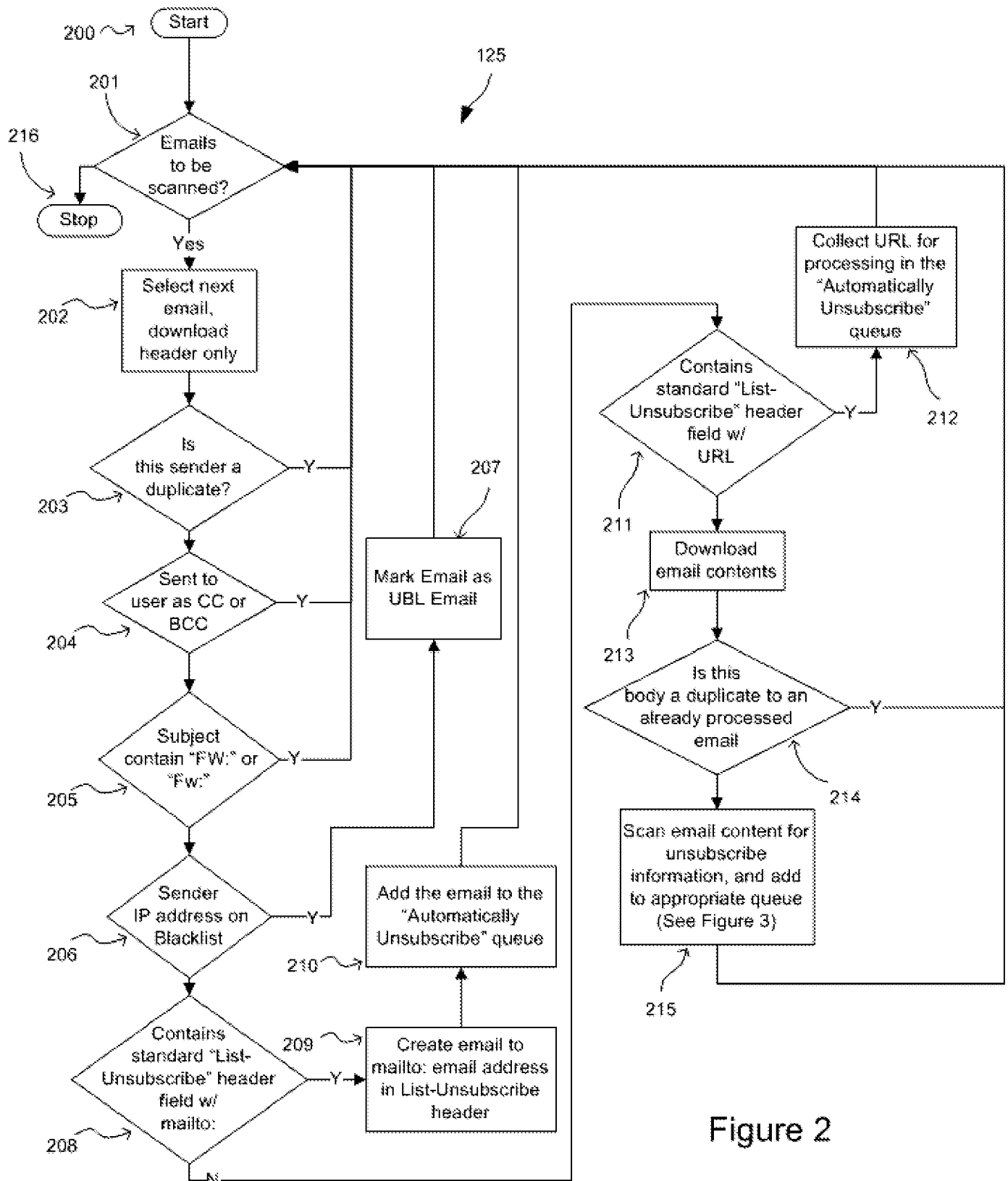


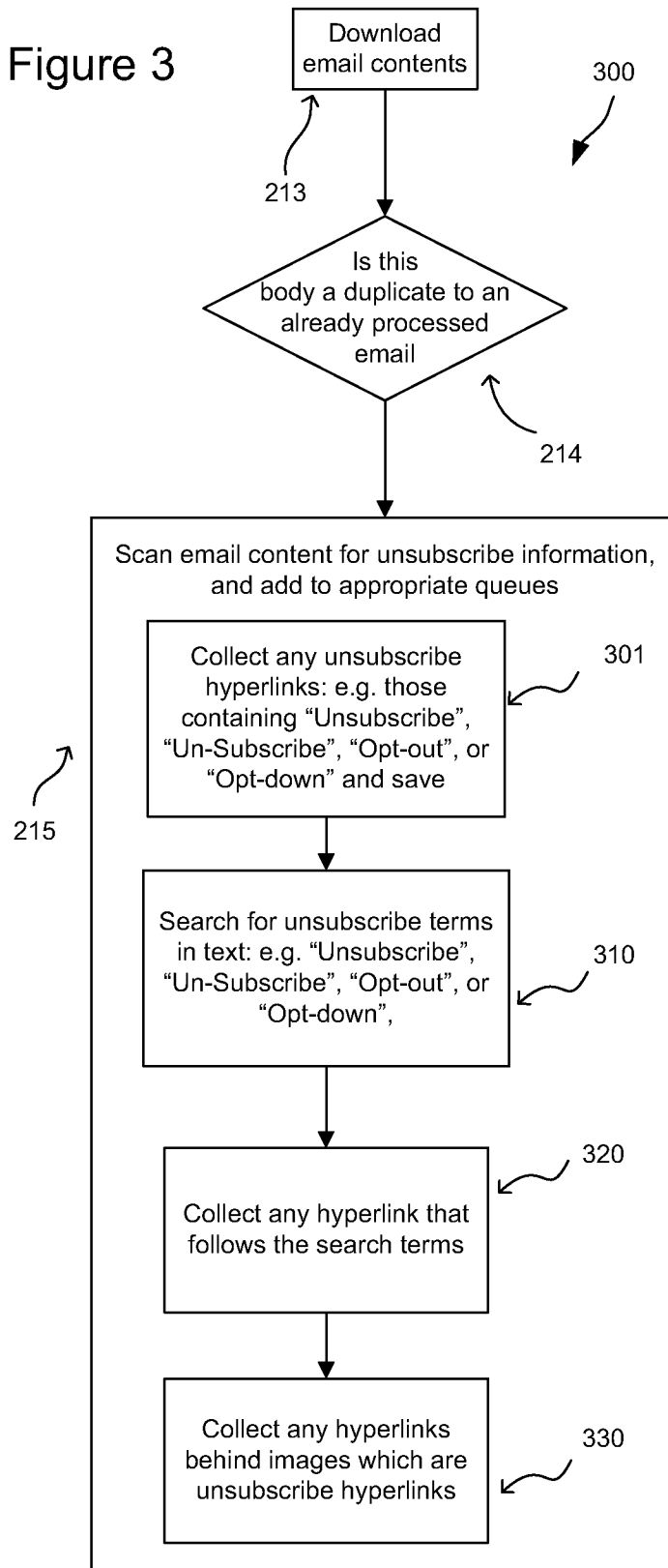
Figure 2

Method for Detecting and Unsubscribing an Address from a Series of Subscriptions

Inventor: Henal Patel

Docket # PATE-001-0001

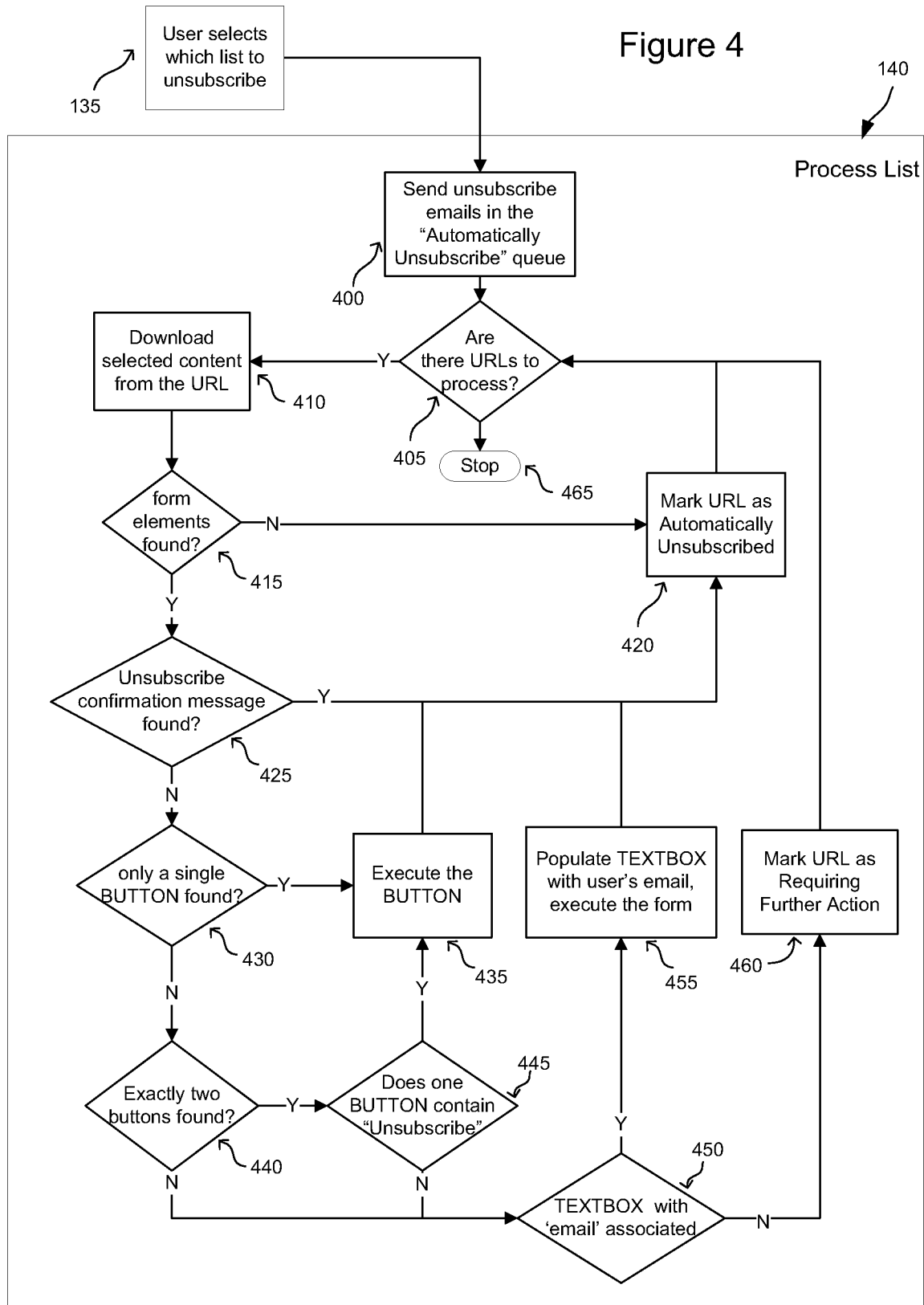
Figure 3



Method for Detecting and Unsubscribing an Address from a Series of Subscriptions

Inventor: Henal Patel
Docket # PATE-001-0001

Figure 4



Electronic Patent Application Fee Transmittal

Application Number:				
Filing Date:				
Title of Invention:	Method for Detecting and Unsubscribing an Address from a Series of Subscriptions			
First Named Inventor/Applicant Name:	Henal Patel			
Filer:	Kevin Mark Jones			
Attorney Docket Number:	PATE-001-0001			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Utility filing Fee (Electronic filing)	4011	1	95	95
Utility Search Fee	2111	1	310	310
Utility Examination Fee	2311	1	125	125
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				530

Electronic Acknowledgement Receipt

EFS ID:	12274137
Application Number:	13417174
International Application Number:	
Confirmation Number:	3468
Title of Invention:	Method for Detecting and Unsubscribing an Address from a Series of Subscriptions
First Named Inventor/Applicant Name:	Henal Patel
Customer Number:	92365
Filer:	Kevin Mark Jones
Filer Authorized By:	
Attorney Docket Number:	PATE-001-0001
Receipt Date:	09-MAR-2012
Filing Date:	
Time Stamp:	21:56:09
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$530
RAM confirmation Number	7193
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1		PATE-001-0001_USAppl_9Mar2012.pdf	10331924 55c2fd6395f6afb420f0869eb2c180d87dd79fa9	yes	35
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Oath or Declaration filed		1	3	
	Power of Attorney		4	4	
	Specification		5	22	
	Claims		23	30	
	Abstract		31	31	
	Drawings-only black and white line drawings		32	35	
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	32530 03d2ace572aef9df8b9bf094ca76725f19a4b2b7	no	2
Warnings:					
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Total Files Size (in bytes):			10364454		
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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration
Submitted
With Initial
Filing

OR

☐ Declaration
Submitted After Initial
Filing (surcharge
(37 CFR 1.16(f))
required)

Attorney Docket
Number

PATE-001-0001

First Named Inventor

Henal Patel

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

I hereby declare that: (1) Each inventor's residence, mailing address, and citizenship are as stated below next to their name; and (2) I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention titled:

Method for Detecting and Unsubscribing an Address from a Series of Subscriptions

(Title of the Invention)

the application of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) _____ as United States Application Number or PCT International
Application Number _____ and was amended on (MM/DD/YYYY) _____ (if applicable).

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

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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[Page 1 of 3]

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DECLARATION — Utility or Design Patent Application

Claim of Foreign Priority Benefits

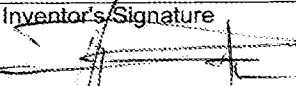
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America,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

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐

☐ Additional foreign application number(s) are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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NAME OF SOLE OR FIRST INVENTOR:		☐ A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Henal		Family Name or Surname Patel	
Inventor's Signature 		Date 3/9/2012	
Residence: City Houston	State TX	Country United States of America	Citizenship United States of America
Mailing Address 211 McGowen Street			
City Houston	State TX	Zip 77006	Country United States of America
☐ Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto			



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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
13/417,174	03/09/2012	2447	530	PATE-001-0001	20	3

CONFIRMATION NO. 3468

92365

Kevin M. Jones

Kevin M. Jones and Associates, LLC

14090 FM2920 Suite G-166

Tomball, TX 77377

FILING RECEIPT



OC000000053295984

Date Mailed: 03/29/2012

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. 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 submit a written request for a Filing Receipt Correction. 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**

Applicant(s)

Henal Patel, Houston, TX;

Power of Attorney: The patent practitioners associated with Customer Number 92365

Domestic Priority data as claimed by applicant

Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <http://www.uspto.gov> for more information.)

If Required, Foreign Filing License Granted: 03/22/2012

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/417,174**

Projected Publication Date: 09/12/2013

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Method for Detecting and Unsubscribing an Address from a Series of Subscriptions

Preliminary Class

709

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 13/417,174	
APPLICATION AS FILED - PART I							
(Column 1)		(Column 2)		SMALL ENTITY		OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE(\$)	FEE(\$)		RATE(\$)	FEE(\$)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	95		N/A	
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A	310		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	125		N/A	
TOTAL CLAIMS (37 CFR 1.16(j))	20	minus 20 = *	x 30	= 0.00	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3	minus 3 = *	x 125	= 0.00			
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 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).			0.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00			
			TOTAL	530		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	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)
	Total (37 CFR 1.16(i))	*	Minus **	=	x	=	OR
	Independent (37 CFR 1.16(h))	*	Minus ***	=	x	=	OR
	Application Size Fee (37 CFR 1.16(s))						OR
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						OR
				TOTAL ADD'L FEE			OR
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)
	Total (37 CFR 1.16(i))	*	Minus **	=	x	=	OR
	Independent (37 CFR 1.16(h))	*	Minus ***	=	x	=	OR
	Application Size Fee (37 CFR 1.16(s))						OR
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						OR
				TOTAL ADD'L FEE			OR
* 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 found in the appropriate box in column 1.							



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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/417,174	03/09/2012	Henal Patel	PATE-001-0001

CONFIRMATION NO. 3468

POA ACCEPTANCE LETTER

92365
Kevin M. Jones
Kevin M. Jones and Associates, LLC
14090 FM2920 Suite G-166
Tomball, TX 77377



Date Mailed: 03/29/2012

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 03/09/2012.

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

/llvuong/

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/417,174	03/09/2012	Henal Patel	PATE-001-0001

CONFIRMATION NO. 3468

PUBLICATION NOTICE



OC000000063789675

92365

Kevin M. Jones

Kevin M. Jones and Associates, LLC

14090 FM2920 Suite G-166

Tomball, TX 77377

Title:Method for Detecting and Unsubscribing an Address from a Series of Subscriptions

Publication No.US-2013-0238721-A1

Publication Date:09/12/2013

NOTICE OF PUBLICATION OF APPLICATION

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

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

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

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/417,174	03/09/2012	Henal Patel	PATE-001-0001	3468
92365	7590	02/20/2014	EXAMINER	
Kevin M. Jones Kevin M. Jones and Associates, LLC 14090 FM2920 Suite G-166 Tomball, TX 77377			SALL, EL HADJI MALICK	
			ART UNIT	PAPER NUMBER
			2457	
			NOTIFICATION DATE	DELIVERY MODE
			02/20/2014	ELECTRONIC

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.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

KJones@KMJonesLaw.com
Info@KMJonesLaw.com

Office Action Summary	Application No. 13/417,174	Applicant(s) PATEL, HENAL	
	Examiner EL HADJI SALL	Art Unit 2457	AIA (First Inventor to File) Status No

-- 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 MONTHS 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 March 9, 2012.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
- 4) ☐ 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*

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

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

- 10) ☐ The specification is objected to by the Examiner.
- 11) ☐ 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).

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).

Certified copies:

- 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)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) ☒ Notice of References Cited (PTO-892) | 3) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b)
Paper No(s)/Mail Date _____ | 4) ☐ Other: _____ |

The present application is being examined under the pre-AIA first to invent provisions.

DETAILED ACTION

1. This action is in response to the application filed on March 9, 2012. Claims 1-20 are pending. Claims 1-20 represent METHOD FOR DETECTING AND UNSUBSCRIBING AN ADDRESS FROM A SERIES OF SUBSCRIPTIONS.

Claim Objections

2. Claims 18 and 20 are objected to because of the following informalities: on lines 4 and 3, respectively, there is a period (.) at the end of the line, which ends the claim. It appears to be a typo. Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of pre-AIA 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 –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-6 and 10-11 are rejected under pre-AIA 35 U.S.C. 102(b) as being anticipated by Vitaldevara et al. U.S. 20100205259 (referred to hereafter as Vita).

Vita teaches the invention as claimed including email management based on user behavior (see abstract).

As to claim 1, Vita teaches a method of processing subscriptions comprising:

identifying one or more email accounts (abstract);
accessing the mailboxes associated with the email accounts (figure 12); and
processing, at least a subset of the email messages in the mailboxes to identify those originating with a subscription list (paragraph 36).

As to claim 2, Vita teaches the method, as described in claim 1 further comprising:

processing, at least one email message associated with a subscription list to identify methods of unsubscribing from the subscription (paragraph 35).

As to claim 3, Vita teaches the method, as described in claim 2 further comprising presenting to the user the subscriptions previously identified (paragraph 34); and

unsubscribing from, at least a single subscription in response to a user request (paragraph 34).

As to claim 4, Vita teaches the method, as described in claim 1 wherein processing email messages further comprises:

identifying non-subscriptions by text prepended to subjects (paragraph 45);
and/or

identifying non-subscriptions by methods of user address (paragraph 56).

As to claim 5, Vita teaches the method, as described in claim 1 wherein processing email messages further comprises: identifying subscriptions by the inclusion of list-unsubscribe headers in the email header (paragraph 45).

As to claim 6, Vita teaches the method, as described in claim 1 wherein processing email messages further comprises:
verifying senders are not included in an Unsubscribe Blacklist (paragraph 34).

As to claim 10, Vita teaches the method, as described in claim 3 wherein unsubscribing from a subscription comprises: sending unsubscribe emails to sending email of subscription messages (paragraph 27).

As to claim 11, Vita teaches the method, as described in claim 3 wherein unsubscribing from a subscription comprises: sending unsubscribe emails to mailto: address found in a list-unsubscribe header (paragraph 45).

Claim Rejections - 35 USC § 103

The following is a quotation of pre-AIA 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.

4. Claims 7-9 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Vita in view of Sash U.S. 20030167250.

Vita teaches the invention substantially as claimed including email management based on user behavior (see abstract).

As to claims 7-9, Vita teaches substantial features of the claimed invention but fails to explicitly teach collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods, searching for unsubscribe text in a message body, collecting hyperlinks which begin within a threshold amount after the unsubscribe text, and identifying those hyperlinks as potential unsubscription methods, and collecting hyperlinks which are associated with images, and identifying those hyperlinks as potential unsubscription methods.

However, Sash teaches information delivery system. Sash teaches collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods, searching for unsubscribe text in a message body, collecting hyperlinks which begin within a threshold amount after the unsubscribe text, and identifying those hyperlinks as potential unsubscription methods, and collecting hyperlinks which are associated with images, and identifying those hyperlinks as potential unsubscription methods (paragraphs 65 and 70).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Vita in view of Sash to provide collecting unsubscribe

hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods, searching for unsubscribe text in a message body, collecting hyperlinks which begin within a threshold amount after the unsubscribe text, and identifying those hyperlinks as potential unsubscription methods, and collecting hyperlinks which are associated with images, and identifying those hyperlinks as potential unsubscription methods for the purpose of providing a portal, therefore allowing the subscriber to customize its web page by adding additional information sources and tools (see paragraph 9).

5. Claims 12-16 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Vita in view of Nagai U.S. 20040193690.

Vita teaches the invention substantially as claimed including email management based on user behavior (see abstract).

As to claims 12-16, Vita teaches substantial features of the claimed invention but fails to explicitly teach processing one or more URLs found in a message to unsubscribe from subscriptions, opening a browser; navigating to the URL, downloading the webpage located at the URL, identifying a lack of form elements on the webpage, and executing the button on the webpage, determining the unsubscribe button, and executing the unsubscribe button on the webpage, and presenting the webpage to the user for manual unsubscription from the subscription.

However, Nagai teaches electronic mail distribution apparatus, electronic mail distributing method, program for controlling the method, and storage medium storing the program. Nagai teaches processing one or more URLs found in a message to unsubscribe from subscriptions, opening a browser; navigating to the URL, downloading the webpage located at the URL; presenting the webpage to the user for manual unsubscription from the subscription (paragraphs 81 and 101).

It would have been obvious to one of ordinary skill in the art at the time the invention was made modify Vita in view of Nagai to provide processing one or more URLs found in a message to unsubscribe from subscriptions, opening a browser; navigating to the URL; downloading the webpage located at the URL, presenting the webpage to the user for manual unsubscription from the subscription for the purpose of providing instruction where the user is instructed to access the web page via the browser of the user terminal.

As to claims 17 and 19, Vita teaches a computing system and an apparatus configured to process subscriptions to list servers, said configuration comprised of:

- identifying one or more email accounts (abstract);
- accessing the mailboxes associated with the email accounts (figure 12); and
- processing, at least a subset of the email messages in the mailboxes to identify those originating with a subscription list (paragraph 36);
- presenting to the user the subscriptions previously identified (paragraph 34); and

unsubscribing from, at least a single subscription in response to a user request (paragraph 34).

Vita fails to explicitly teach processing, at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription.

However, Nagai teaches processing, at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription (paragraphs 81 and 101).

It would have been obvious to one of ordinary skill in the art at the time the invention was made modify Vita in view of Nagai to provide processing, at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription for the purpose of providing instruction where the user is instructed to access the web page via the browser of the user terminal.

As to claims 18 and 20, Vita teaches system, as described in claim 17 further configured to unsubscribe from a subscription wherein such configuration comprises: sending unsubscribe emails to sending emails of subscription messages (paragraph 27);

sending unsubscribe emails to mailto: address found in a list-unsubscribe header (paragraph 45).

Vita fails to explicitly teach processing one or more URLs found in a message to unsubscribe from subscriptions, wherein said processing comprises: retrieving the

contents of a webpage associated with the URL, identifying a lack of form elements on the webpage; or identifying only a single button element on the webpage, and executing the button on the webpage, identifying only two button elements on the webpage; determining the unsubscribe button, and executing the unsubscribe button on the webpage; or presenting the webpage to the user for manual unsubscription from the.

However, Nagai teaches processing one or more URLs found in a message to unsubscribe from subscriptions (paragraphs 81 and 101 of Nagai), wherein said processing comprises: retrieving the contents of a webpage associated with the URL; identifying a lack of form elements on the webpage, or identifying only a single button element on the webpage (paragraph 76 of Nagai), and executing the button on the webpage; identifying only two button elements on the webpage, determining the unsubscribe button; and executing the unsubscribe button on the webpage, or presenting the webpage to the user for manual unsubscription from the subscription

It would have been obvious to one of ordinary skill in the art at the time the invention was made modify Vita in view of Nagai to provide processing, at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription for the purpose of providing instruction where the user is instructed to access the web page via the browser of the user terminal.

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to El Hadji M Sall whose telephone number is 571-272-4010. The examiner can normally be reached on 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. 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).

/EL HADJI SALL/

Primary Examiner, Art Unit 2457

Notice of References Cited	Application/Control No. 13/417,174		Applicant(s)/Patent Under Reexamination PATEL, HENAL	
	Examiner EL HADJI SALL		Art Unit 2457	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2010/0205259 A1	08-2010	Vitaldevara et al.	709/206
*	B	US-2003/0167250 A1	09-2003	Sash, Yaakov	707/1
*	C	US-2004/0193690 A1	09-2004	Nagai, Hiroyuki	709/206
	D	US-			
	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.



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CONFIRMATION NO. 3468

SERIAL NUMBER 13/417,174	FILING or 371(c) DATE 03/09/2012 RULE	CLASS 709	GROUP ART UNIT 2457	ATTORNEY DOCKET NO. PATE-001-0001		
APPLICANTS INVENTORS Henal Patel, Houston, TX; ** CONTINUING DATA ***** ** FOREIGN APPLICATIONS ***** ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED *** SMALL ENTITY ** 03/22/2012						
Foreign Priority claimed ☐ Yes ☒ No 35 USC 119(a-d) conditions met ☐ Yes ☒ No Verified and /EL HADJI MALICK SALL/ Acknowledged Examiner's Signature		☐ Met after Allowance ES Initials	STATE OR COUNTRY TX	SHEETS DRAWINGS 4	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
ADDRESS Kevin M. Jones Kevin M. Jones and Associates, LLC 14090 FM2920 Suite G-166 Tomball, TX 77377 UNITED STATES						
TITLE Method for Detecting and Unsubscribing an Address from a Series of Subscriptions						
FILING FEE RECEIVED 530	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit		

<i>Index of Claims</i> 	Application/Control No. 13417174	Applicant(s)/Patent Under Reexamination PATEL, HENAL
	Examiner EL HADJI SALL	Art Unit 2457

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

☐ Claims renumbered in the same order as presented by applicant		☐ CPA		☐ T.D.		☐ R.1.47			
CLAIM		DATE							
Final	Original	02/09/2014							
	1	✓							
	2	✓							
	3	✓							
	4	✓							
	5	✓							
	6	✓							
	7	✓							
	8	✓							
	9	✓							
	10	✓							
	11	✓							
	12	✓							
	13	✓							
	14	✓							
	15	✓							
	16	✓							
	17	✓							
	18	✓							
	19	✓							
	20	✓							

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20130238721"	US-PGPUB; USPAT	OR	ON	2014/02/08 13:37
S2	0	"2011282953"	US-PGPUB; USPAT	OR	ON	2014/02/08 16:54
S3	13	H04L51/18	US-PGPUB; USPAT	OR	ON	2014/02/08 18:01
S4	130524	H04L 65/4023	US-PGPUB; USPAT	OR	ON	2014/02/08 18:08
S5	34376	709/206,223.ccls.	US-PGPUB; USPAT	OR	ON	2014/02/08 18:11
S6	16761	709/206.ccls.	US-PGPUB; USPAT	OR	ON	2014/02/08 18:11
S7	130527	H04L 12/589 H04L 29/06176 H04L 12/581 H04L 29/1215 H04L 41/026 H04L 41/5093	US-PGPUB; USPAT	OR	ON	2014/02/08 19:15
S8	389	spam and (subscri\$6 and unsubscri\$6)	US-PGPUB; USPAT	OR	ON	2014/02/08 19:57
S9	9	S8 and S7 and S5	US-PGPUB; USPAT	OR	ON	2014/02/08 20:02
S10	9	S9 and S4	US-PGPUB; USPAT	OR	ON	2014/02/08 20:02
S11	5	S10 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/02/08 20:05
S12	2	S11 and e\$mail near3 account	US-PGPUB; USPAT	OR	ON	2014/02/08 20:06
S13	1	e\$mail near account same mailbox and unsubscri\$7 near request\$5	US-PGPUB; USPAT	OR	ON	2014/02/08 20:34
S14	38	e\$mail near account and unsubscri\$7 near request\$5	US-PGPUB; USPAT	OR	ON	2014/02/08 20:55
S15	2	e\$mail near account and (unsubscri\$7 near request\$5).ab.	US-PGPUB; USPAT	OR	ON	2014/02/08 20:55
S16	283	unsubscri\$8 and e\$mail near account	US-PGPUB;	OR	ON	2014/02/08 21:08

			USPAT			
S17	0	S3 and S16	US-PGPUB; USPAT	OR	ON	2014/02/08 21:08
S18	36	S14 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/02/08 21:09
S19	2	S18 and identif\$5 near3 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/08 21:12
S20	126	access\$5 near3 mailbox same e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/08 21:18
S21	47	access\$5 near3 mailbox near12 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/08 21:19
S22	35	access\$5 near3 mailbox near6 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/08 21:19
S23	2	access\$5 near3 mailbox near3 associat\$5 near3 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/08 21:19
S24	2	S23 and e\$mail near3 account	US-PGPUB; USPAT	OR	ON	2014/02/08 21:21
S25	12	mailbox near3 associat\$5 near3 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/08 21:22
S26	11	S25 and e\$mail near3 account	US-PGPUB; USPAT	OR	ON	2014/02/08 21:22
S27	0	mailbox and e\$main near account and unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/02/08 22:33
S28	5	mailbox and e\$mail near account and unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/02/08 22:33
S29	4	S28 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/02/08 22:37
S30	43	e\$mail near account and unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/02/08 22:39
S31	2	(e\$mail and unsubscri\$8 and account).ab.	US-PGPUB; USPAT	OR	ON	2014/02/08 22:46
S32	6	e\$mail near account same unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/02/08 23:14
S33	6	S32 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/02/08 23:14
S34	0	unscri\$8 near queue	US-PGPUB; USPAT	OR	ON	2014/02/09 00:03
S35	7	unsubscri\$8 near queue	US-PGPUB;	OR	ON	2014/02/09 00:03

			USPAT			
S36	6	S35 and e\$mail	US-PGPUB; USPAT	OR	ON	2014/02/09 00:04
S37	0	S36 and url near queue	US-PGPUB; USPAT	OR	ON	2014/02/09 00:04
S38	1	S36 and url near12 queue	US-PGPUB; USPAT	OR	ON	2014/02/09 00:04
S39	0	unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/02/09 09:07
S40	644	unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/02/09 09:08
S41	2	S40 and e\$mail near account and message near3 associat\$5 near3 list	US-PGPUB; USPAT	OR	ON	2014/02/09 09:13
S42	47	url near6 unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/02/09 10:07
S43	17	url near3 unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/02/09 10:08
S44	8	S40 and S43	US-PGPUB; USPAT	OR	ON	2014/02/09 10:08
S45	0	S44 and e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 10:14
S46	21	S42 and e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 10:15
S47	5	S46 and unsubscri\$8 with request\$5	US-PGPUB; USPAT	OR	ON	2014/02/09 10:16
S48	2	"20100205259"	US-PGPUB; USPAT	OR	ON	2014/02/09 10:28
S49	2	S48 and identif\$5 with e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 10:28
S50	2	S48 and identif\$5 same e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 10:30
S51	2	S48 and identif\$5 and e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 10:30
S52	0	S48 and (list record) near3 (inbox send junk spam mailbox)	US-PGPUB; USPAT	OR	ON	2014/02/09 10:51
S53	2	S48 and (list record) with (inbox send junk spam mailbox)	US-PGPUB; USPAT	OR	ON	2014/02/09 10:51
S54	13	H04L51/18	US-PGPUB;	OR	ON	2014/02/09 11:08

			USPAT			
S55	0	S54 and unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/02/09 11:08
S56	1320	process\$5 near12 message near3 mailbox	US-PGPUB; USPAT	OR	ON	2014/02/09 11:11
S57	1	S56 same identif\$6 near3 origin\$7 near3 list	US-PGPUB; USPAT	OR	ON	2014/02/09 11:12
S58	1	message near3 mailbox with identif\$6 near3 origin\$7 near3 list	US-PGPUB; USPAT	OR	ON	2014/02/09 11:12
S59	1	message near3 mailbox same identif\$6 near3 origin\$7 near3 list	US-PGPUB; USPAT	OR	ON	2014/02/09 11:12
S60	1	message same mailbox same identif\$6 near3 origin\$7 near3 list	US-PGPUB; USPAT	OR	ON	2014/02/09 11:13
S61	1	access\$5 near3 mail\$box near3 associat\$5 near3 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 11:14
S62	1	access\$5 near3 mail\$box with associat\$5 near3 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 11:14
S63	23	access\$5 near3 mail\$box with e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 11:14
S64	29	access\$5 near3 mail\$box near6 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 11:15
S65	25	access\$5 near3 mail\$box near3 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 11:15
S66	196	subscri\$8 near list and unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/02/09 11:17
S67	0	S66 and mail\$box near6 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 11:17
S68	0	S66 and mail\$box same e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 11:17
S69	2	S66 and mail\$box and e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 11:17
S70	4	unsubscri\$8 near3 address near3 subscription	US-PGPUB; USPAT	OR	ON	2014/02/09 13:27
S71	3	(process\$5 examin\$5 pars\$5) near3 (e\$mail message) near6 identif\$5 near6 subscription near list	US-PGPUB; USPAT	OR	ON	2014/02/09 13:32
S72	51	(process\$5 examin\$5 pars\$5) near3 (e\$mail message) near6 subscription near list	US-PGPUB; USPAT	OR	ON	2014/02/09 13:34
S73	0	mail\$boxe near3 associat\$5 near3 e\$mail near account	US-PGPUB;	OR	ON	2014/02/09 13:35

			USPAT			
S74	277	mail\$box near6 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 13:36
S75	95	mail\$boxes near6 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/02/09 13:36
S76	1	S72 and S75	US-PGPUB; USPAT	OR	ON	2014/02/09 13:37
S77	0	S72 and S74	US-PGPUB; USPAT	OR	ON	2014/02/09 13:38
S78	340	(e\$mail near account).ab.	US-PGPUB; USPAT	OR	ON	2014/02/09 13:40
S79	0	S72 and S78	US-PGPUB; USPAT	OR	ON	2014/02/09 13:40
S80	2	S72 and (e\$mail near account)	US-PGPUB; USPAT	OR	ON	2014/02/09 13:41
S81	2	"20100205259"	US-PGPUB; USPAT	OR	ON	2014/02/09 15:10
S82	2	S81 and sender near6 list	US-PGPUB; USPAT	OR	ON	2014/02/09 15:10
S83	2	"20100205259"	US-PGPUB; USPAT	OR	ON	2014/02/09 18:36
S84	2	S83 and unsubscri\$8 near12 e\$mail	US-PGPUB; USPAT	OR	ON	2014/02/09 18:36
S86	59	hyperlink near3 message near body	US-PGPUB; USPAT	OR	ON	2014/02/09 19:50
S87	6	unsubscription near method	US-PGPUB; USPAT	OR	ON	2014/02/09 19:50
S88	1	S87 and hyperlink	US-PGPUB; USPAT	OR	ON	2014/02/09 19:52
S89	1	S86 with unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/02/09 19:59
S90	1	S86 same unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/02/09 19:59
S91	1	S86 and unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/02/09 19:59
S92	10	unsubscri\$8 near3 hyperlink	US-PGPUB; USPAT	OR	ON	2014/02/09 20:00
S93	8	S92 and @ad<"20120309"	US-PGPUB;	OR	ON	2014/02/09 20:02

			USPAT			
S94	4	S93 and hyperlink and url and e\$mail and message	US-PGPUB; USPAT	OR	ON	2014/02/09 20:03
S95	1	mailto: near3 url near12 unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/02/09 20:39
S96	1	mailto near3 url near12 unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/02/09 20:39
S97	17	url near3 unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/02/09 20:39
S98	1	url near3 unsubscri\$8 near3 subscription	US-PGPUB; USPAT	OR	ON	2014/02/09 20:40
S99	4	url near3 unsubscri\$8 same subscription	US-PGPUB; USPAT	OR	ON	2014/02/09 20:40
S100	16	S97 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/02/09 20:40

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Search Notes 	Application/Control No. 13417174	Applicant(s)/Patent Under Reexamination PATEL, HENAL
	Examiner EL HADJI SALL	Art Unit 2457

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	206,223.	2/9/2014	ES
H04L	65/4023	2/9/2014	ES

SEARCH NOTES		
Search Notes	Date	Examiner
Continuity Search	2/9/2014	ES
Inventor Search	2/9/2014	ES
Non Patent Litterature Search	2/9/2014	ES
East Search	2/9/2014	ES
CPC Search	2/9/2014	ES

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

	/EL HADJI SALL/ Primary Examiner.Art Unit 2457
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Henal Patel

Serial No.: 13/417,174

Filed: 09 March 2012

For: Method for Detecting and
Unsubscribing an Address from a
Series of Subscriptions

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Confirmation No. 3468

Group Art Unit: 2457

Examiner: Sall, El Hadji Malick

Atty. Docket: PATE-001-0001

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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37 C.F.R. 1.8

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Date

Kevin M. Jones, Reg. No. 58,827

Sir:

**AMENDMENT AND RESPONSE TO
OFFICE ACTION DATED 20 FEBRUARY 2014**

In response to an Office Action dated 20 February 2014, the Applicant is providing the following Amendment and Response.

AMENDMENTS TO THE CLAIMS

Please amend claims 1, 3 – 9, and 17 – 20, and cancel claim 2 as shown below. Pursuant to 37 C.F.R. § 1.121(c), the text of all pending claims, along with their current status, is set forth below.

1 1. (Amended) A method of processing subscriptions comprising;
2 identifying one or more email accounts;
3 accessing the mailboxes associated with the email accounts;
4 ~~[[and]]~~processing, at least a subset of the email messages in the mailboxes to
5 identify those originating with a subscription list;
6 processing, at least one email message associated with a subscription list to
7 identify methods of unsubscribing from the subscription;
8 wherein identifying methods of unsubscribing from the subscriptions further
9 comprises:
10 identifying list-unsubscribe headers in a message header; or
11 identifying unsubscribe methods within the message body.

1 2. (Cancelled)~~The method, as described in claim 1 further comprising:~~
2 ~~processing, at least one email message associated with a subscription list to~~
3 ~~identify methods of unsubscribing from the subscription.~~

1 3. (Amended) A method, as described in claim 1~~[[2]]~~ further comprising
2 presenting to the user the subscriptions previously identified; and
3 unsubscribing from, at least a single subscription in response to a user requests.

1 4. (Amended) A method, as described in claim 1 wherein processing email messages further
2 comprises:
3 identifying non-subscriptions by text prepended to subjects; and/or
4 identifying non-subscriptions by ~~[[methods of]]~~ user address.

1 5. (Amended) A method, as described in claim 1 wherein processing email messages to identify
2 those originating with a subscription list further comprises:
3 identifying subscriptions by the inclusion of list-unsubscribe headers in the email
4 header.

1 6. (Amended) A method, as described in claim 1 wherein processing email messages to identify
2 those originating with a subscription list further comprises:
3 verifying senders are not included in an Unsubscribe Blacklist.

1 7. (Amended) A method, as described in claim 3~~[[1]]~~ wherein identifying unsubscribe methods
2 within the message body ~~processing email messages~~ further comprises:
3 collecting unsubscribe hyperlinks from the message body; and
4 identifying those hyperlinks as potential unsubscription methods.

1 8. (Amended) A method, as described in claim 7[[1]] wherein identifying unsubscribe methods
2 within the message body ~~processing email messages~~ further comprises:
3 searching for unsubscribe text in a message body;
4 collecting hyperlinks which begin within a threshold amount after the unsubscribe
5 text; and
6 identifying those hyperlinks as potential unsubscription methods.

1 9. (Amended) A method, as described in claim 1 wherein identifying unsubscribe methods within
2 the message body ~~processing email messages~~ further comprises:
3 collecting hyperlinks which are associated with images; and
4 identifying those hyperlinks as potential unsubscription methods.

1 10. (Original) A method, as described in claim 3 wherein unsubscribing from a subscription
2 comprises:
3 sending unsubscribe emails to sending email of subscription messages.

1 11. (Original) A method, as described in claim 3 wherein unsubscribing from a subscription
2 comprises:
3 sending unsubscribe emails to mailto: address found in a list-unsubscribe header.

1 12. (Original) A method, as described in claim 3 wherein unsubscribing from a subscription
2 comprises:
3 processing one or more URLs found in a message to unsubscribe from
4 subscriptions.

1 13. (Original) A method, as described in claim 12 wherein processing a URL comprises:
2 opening a browser;
3 navigating to the URL;
4 downloading the webpage located at the URL;
5 identifying a lack of form elements on the webpage.

1 14. (Original) A method, as described in claim 12 wherein processing a URL comprises:
2 opening a browser;
3 navigating to the URL;
4 downloading the webpage located at the URL;
5 identifying only a single button element on the webpage; and
6 executing the button on the webpage.

1 15. (Original) A method, as described in claim 12 wherein processing a URL comprises:

2 opening a browser;

3 navigating to the URL;

4 downloading the webpage located at the URL;

5 identifying only two button elements on the webpage;

6 determining the unsubscribe button; and

7 executing the unsubscribe button on the webpage.

1 16. (Original) A method, as described in claim 12 wherein processing a URL comprises:

2 opening a browser;

3 navigating to the URL;

4 downloading the webpage located at the URL;

5 presenting the webpage to the user for manual unsubscription from the

6 subscription.

1 17. (Amended) A computing system configured to process subscriptions to list servers, said
2 configuration comprised of:
3 identifying one or more email accounts;
4 accessing the mailboxes associated with the email accounts;
5 and processing, at least a subset of the email messages in the mailboxes to identify
6 those originating with a subscription list;
7 processing the body text of[[,]] at least one email message associated with a
8 subscription list to identify mailto: and URLs to utilize to unsubscribe from the
9 subscription;
10 presenting to ~~[[the]]~~a user the subscriptions previously identified; and
11 unsubscribing from, at least a single subscription in response to a user request.

1 18. (Amended) A system, as described in claim 17 wherein unsubscribing from, at least a single
2 subscription further ~~configured to unsubscribe from a subscription wherein such~~
3 ~~configuration~~ comprises:
4 sending unsubscribe emails to sending emails of subscription messages;
5 sending unsubscribe emails to mailto: address found in a list-unsubscribe
6 header[[:]]
7 processing one or more URLs found in a message to unsubscribe from
8 subscriptions, wherein said processing comprises:
9 retrieving the contents of a webpage associated with the URL;
10 identifying a lack of form elements on the webpage; or
11 identifying only a single button element on the webpage; and
12 executing the button on the webpage;
13 identifying only two button elements on the webpage;
14 determining the unsubscribe button; and
15 executing the unsubscribe button on the webpage; or
16 presenting the webpage to the user for manual unsubscription from the
17 subscription.

1 19. (Amended) A computing apparatus for processing subscriptions to list servers, wherein said
2 apparatus:
3 identifies one or more email accounts;
4 accesses the mailboxes associated with the email accounts;
5 and processes, at least a subset of the email messages in the mailboxes to identify
6 those originating with a subscription list;
7 processes the body text of[[,]] at least one email message associated with a
8 subscription list to identify mailto: and URLs to utilize to unsubscribe from the
9 subscription;
10 presents to the user the subscriptions previously identified; and
11 in response to an initiation command from a user, automatically unsubscribes
12 from, at least a single subscription~~in response to a user request.~~

20. (Amended) An apparatus as described in claim 19 ~~which~~ wherein automatically
unsubscribing from, at least a single subscription in response to a user request further
comprises:

sending ~~[[sends]]~~ unsubscribe emails to sending emails of subscription messages;

sending ~~[[sends]]~~ unsubscribe emails to mailto: address found in a list-
unsubscribe header[[:]]

processing ~~processes~~ one or more URLs found in a message to unsubscribe from
subscriptions, wherein said processing comprises:

retrieving the contents of a webpage associated with the URL;

identifying a lack of form elements on the webpage; or

identifying only a single button element on the webpage; and

executing the button on the webpage;

identifying only two button elements on the webpage;

determining the unsubscribe button; and

executing the unsubscribe button on the webpage; or

presenting the webpage to the user for manual unsubscription from the
subscription.

REMARKS

The Applicant is filing this Amendment and Response in response to an Office Action dated 20 February 2014. At the time of the Office Action, claims 1 – 20 were pending. In response to the Office Action, the Applicant has amended claims 1, 3 – 9, and 17 – 20, and cancelled claim 2. No new matter has been added by way of these amendments. Upon entry of the amendments, claims 1, and 3 – 20 remain pending. Based on the foregoing amendments and the following remarks, the Applicant respectfully asserts that all pending claims are in condition for allowance.

In the Office Action, the Examiner rejected claims 1 – 6 and 10 – 11 under 35 U.S.C. § 102(b) as being anticipated by Vitaldevara et al. U.S. 20100205259 (referred to hereafter as Vita). The Examiner rejected claims 7 – 9 under 35 U.S.C. § 103(a) as unpatentable over Vita in view of Sash, U.S. 20030157250. The Examiner also rejected claims 12 – 16 under 35 U.S.C. § 103(a) as unpatentable over Vita in view of Nagai, U.S. 20040193690. Although the Examiner does not specifically state so, arguments presented lead the Applicant to conclude the Examiner's intention was to also reject 17, 19, and 18, 20 as unpatentable over Vita in view of Nagai. These rejections are discussed in detail below.

Claim Objections

The Examiner objected to claims 18 and 20 stating:

Claims 18 and 20 are objected to because of the following informalities: on lines 4 and 3, respectively, there is a period (.) at the end of the line, which ends the claim. It appears to be a typo. Appropriate correction is required.

Office Action, Page 2.

The Applicant has removed the extra periods correcting the typo and placing the claims in a condition for allowance. Withdrawal of the objection is respectfully requested.

The Rejection Under 35 U.S.C. § 102(b)

The Examiner rejected claims 1-6 and 10 - 11 under pre-AIA 35 U.S.C. 102(b) as anticipated by Vita.

The Applicant notes that during patent examination, the pending claims must be given an interpretation that is reasonable and consistent with the specification. *See In re Prater*, 415 F.2d 1393, 1404-05, 162 U.S.P.Q. 541, 550-51 (C.C.P.A. 1969); *see also In re Morris*, 127 F.3d 1048, 1054-55, 44 U.S.P.Q.2d 1023, 1027-28 (Fed. Cir. 1997); *see also* M.P.E.P. §§ 608.01(o) and 2111. The Federal Circuit has held that the “[t]he descriptive part of the specification aids in ascertaining the scope and meaning of the claims inasmuch as the words of the claims must be based on the description. The specification is, thus, the primary basis for construing the claims.” *Phillips v. AWH Corp.*, 75 U.S.P.Q.2d 1321, 1328 (Fed. Cir. 2005) (quoting *Standard Oil Co. v. Am. Cyanamid Co.*, 774 F.2d 448, 452 (Fed. Cir. 1985)). Thus, “cases recognize that the specification may reveal a special definition given to a claim term by the patentee that differs from the meaning it would otherwise possess. In such cases, the inventor's lexicography governs.” *Id.* at 1329.

Interpretation of the claims must also be consistent with the interpretation that those skilled in the art would reach. *See In re Cortright*, 165 F.3d 1353, 1359, 49 U.S.P.Q.2d 1464, 1468 (Fed. Cir. 1999); *see also* M.P.E.P. § 2111. As further explained in Section 2111.01 of the M.P.E.P., the words of the claim must be given their plain meaning unless the Applicant has provided a clear definition in the specification. *See In re Zletz*, 893 F.2d 319, 321, 13 U.S.P.Q.2d 1320, 1322 (Fed. Cir. 1989). Again, the plain meaning refers to an interpretation by those of ordinary skill in the art. *See In re Sneed*, 710 F.2d 1544, 218 U.S.P.Q. 385 (Fed. Cir. 1983).

Second, anticipation under 35 U.S.C. § 102 can be found only if a single reference shows exactly what is claimed. *Titanium Metals Corp. v. Banner*, 778 F.2d 775, 227 U.S.P.Q. 773 (Fed. Cir. 1985). For a prior art reference to anticipate under 35 U.S.C. § 102, every element of the claimed invention must be identically shown in a single reference. *In re Bond*, 910 F.2d 831, 15 U.S.P.Q.2d 1566 (Fed. Cir. 1990). To maintain a proper rejection under 35 U.S.C. § 102, a

single reference must teach each and every limitation of the rejected claim. *Atlas Powder v. E.I. duPont de Nemours & Co.*, 750 F.2d 1569, 224 U.S.P.Q. 409 (Fed. Cir. 1984). The prior art reference also must show the *identical* invention "*in as complete detail as contained in the ... claim*" to support a *prima facie* case of anticipation. *Richardson v. Suzuki Motor Co.*, 868 F.2d 1226, 1236, 9 U.S.P.Q. 2d 1913,1920 (Fed. Cir. 1989) (emphasis added). Accordingly, the Applicant need only point to a single element not found in the cited reference to demonstrate that the cited reference fails to anticipate the claimed subject matter.

Third, the *drawings* of the cited reference must be evaluated for what they *reasonably disclose and suggest* to one of ordinary skill in the art. *In re Aslanian*, 590 F.2d 911, 200 U.S.P.Q. 500 (CCPA 1979).

Fourth, it is improper for the Examiner to rely on the abstract rather than the underlying document itself. *See Ex parte Jones*, 62 U.S.P.Q.2d 1206 (PTO Bd. App. 2001). As noted by the Board of Patent Appeals and Interferences, the reliance on abstracts is problematic, because abstracts are often prone to erroneous or incomplete descriptions of the invention. "A proper examination under 37 C.F.R. § 1.104 should be based on the underlying documents and translations, where needed." *Id.*

Claim 1

The Examiner rejected claim 1 stating:

Vita teaches the invention as claimed including email management based on user behavior (see abstract).

As to claim 1, Vita teaches a method of processing subscriptions comprising: identifying one or more email accounts (abstract); accessing the mailboxes associated with the email accounts (figure 12); and processing, at least a subset of the email messages in the mailboxes to identify those originating with a subscription list (paragraph 36).

Office Action, Page 1 – 2.

The Applicant respectfully asserts that Vita does not teach “identifying methods of unsubscribing from the subscriptions [by] identifying unsubscribe methods within the message body,” which is a limitation of Applicant’s claim 1. Vita teaches “a list-unsubscribe header is optional text that supports an ... unsubscribe mechanism.” See Vita’s paragraph 45. Vita only handles situations where the unsubscribe header is included in the message. Id. (“If the email associated with the event includes a list-unsubscribe header...If the email does not include a list-unsubscribe header, the method proceeds ... to determine whether to automatically add the sender to the user’s block-list...”.) Additionally, Vita’s Fig 3, step 32 “Email message have a list-unsubscribe header?” proceeds to step 38, Auto block, because Vita is unable to unsubscribe from a message that does not utilize the unsubscribe header. If Vita was able to unsubscribe, then auto blocking would not be necessary.

One skilled in the arts is aware that the list-unsubscribe header is an optional field and therefore most list maintainers, including, without limitation, spammers and malicious content providers, do not utilize this field. They, instead, option to use message body text, hidden links, and other more difficult to find un-subscription methods which still comply with any state or federal laws requiring un-subscription options. In support of this position, Applicant directs the Examiner to the Internet Engineering Task Force (IETF)’s document “The Use of URLs as Meta-Syntax for Core Mail List Commands and their Transport through Message Header Fields.” See <http://www.ietf.org/rfc/rfc2369.txt>. In the abstract, the IETF concedes that the List-Unsubscribe, and other fields, are optional, non-required fields. Further, the CAN-SPAM Act of 2003, requires a “visible and operable unsubscribe mechanism is present in all emails.” Headers, including the list-unsubscribe header, is not “visible” and easily “operable” for email users and is often encrypted or hidden by an email client. Therefore, the list-unsubscribe header, does not meet the minimum threshold requirements under U.S. Law, and alone is an unreliable method to unsubscribe.

The Applicant calls attention to the fact that claims 3 - 16 are all dependent on claim 1 and therefore would include the same non-anticipated limitation stated above. For at least these reasons, the Applicant asserts that claim 1, 3 - 16 should be allowable, and requests the Examiner withdraw the rejections thereto.

Claim 2

The Examiner rejected claim 2 stating:

As to claim 2, Vita teaches the method, as described in claim 1 further comprising:
processing, at least one email message associated with a subscription list to identify methods of unsubscribing from the subscription (paragraph 35).

Office Action, Page 3.

The Applicant has cancelled claim 2 incorporating its limitations into claim 1, discussed above.

Claim 3

The Examiner rejected claim 3 stating:

As to claim 3, Vita teaches the method, as described in claim 2 further comprising presenting to the user the subscriptions previously identified (paragraph 34); and
unsubscribing from, at least a single subscription in response to a user request (paragraph 34).

Office Action, Page 3.

The Applicant respectfully asserts that Vita's teachings in paragraph 34 are discussing previous user actions as weighting criteria for the heuristic system. Vita's paragraph 34 describes, *"criteria which may be applied is whether the user has previously requested to unsubscribe from a mailing list associated with the sender."* This is not equivalent to Applicant's *"presenting to*

the user [] subscriptions previously identified; and unsubscribing...in response to a user request.” Additionally, the Examiner has not shown that Vita’s unsubscribe was performed by the system rather than the user as taught by the Applicant, nor that the “*unsubscribing [occurred] in response to a user request*” as a result of “*presenting to the user ... subscriptions previously identified.*”

The Applicant respectfully further asserts that Vita does not teach the “processing, at least a subset of email message.” Vita teaches a limited application of a list-unsubscribe user interface button within and inside of a single email. See Vita, Paragraphs 63 & 64. Vita’s as described may only operate on a single email as Vita, by its own specification concludes that a list-unsubscribe method is not the only mechanism for unsubscribe. Id.

Additionally, claim 3 depends from claim 1, and therefore includes all the limitations of claim 1. The failure of Vita to anticipate the limitations of claim 1 is discussed above. For at least these reason the Applicant asserts that claim 3 should be allowable, and requests the Examiner withdraw the rejection.

Claim 4

The Examiner rejected claim 4 stating:

As to claim 4, Vita teaches the method, as described in claim 1 wherein processing email messages further comprises:
identifying non-subscriptions by text prepended to subjects (paragraph 45);
and/or
identifying non-subscriptions by methods of user address (paragraph 56).

Office Action, Page 3.

During patent examination, the pending claims must be “*given their broadest reasonable interpretation consistent with the specification.*” *Phillips v. AWH Corp.* 415 F.3d 1303, 1316, 75 USPQ2d 1321, 1329 (Fed. Cir. 2005). The Patent and Trademark Office determines the scope of

claims in patent applications not solely on the basis of the claim language, but upon giving claims their broadest reasonable construction “in light of the specification as it would be interpreted by one of ordinary skill in the art.” *In re Am. Acad. of Sci. Tech. Ctr.*, 367 F.3d 1359, 1364[, 70 USPQ2d 1827, 1830] (Fed. Cir. 2004).

Applicant’s specification paragraphs 21 and 22 state:

[0021] Non Subscriptions are identified. If the message was sent to the user as a carbon copy (“CC”) message or a blind carbon copy (“BCC”) message (204) then it is assumed not to be a Subscription since subscription software adds users as direct targets by placing their name in the “TO” header. At this point the sender’s name would be placed on the Non-Subscription list and further emails from this user would be identified as duplicate emails, as stated above.

[0022] If the message was sent to the user as a forward (205) then it is assumed not to be a Subscription. Forwards are identified because most email editors propend to prepend the subject of forwarded messages with “FW:” or “Fw:” to indicate to the received that it is a forwarded message. Further email editors tend to prepend the subject of reply messages with “RE:” or “Re:” for the same reason. In either instance, the user appears to carry on a correspondence with the sender and therefore the sender is presumed not to be a Subscription. The sender’s name would be placed on the Non-Subscription list and further emails from this user would be identified as duplicate emails, as stated above.

The Applicant respectfully asserts that Examiner is not interpreting the limitations of the claims in light of the specification. See M.P.E.P. §2111. Vita’s paragraph 45 only teaches interpreting of the optional “list-unsubscribe header” in determining how to unsubscribe, and the use of a heuristic system to weight if the user should be presented the option to unsubscribe from the email.

Further, the Applicant calls attention to the fact that claim 4 depends from claim 1 and therefore would include the same non-anticipated limitation stated previously. For at least these reasons,

Applicant asserts that claim 4 is allowable over the prior art, and requests the Examiner to withdraw the rejection.

Claim 5

The Examiner rejected claim 5 stating:

As to claim 5, Vita teaches the method, as described in claim 1 wherein processing email messages further comprises: identifying subscriptions by the inclusion of list-unsubscribe headers in the email header (paragraph 45).

Office Action, Page 4.

The Applicant agrees that Vita teaches identifying subscriptions by the inclusion of list-unsubscribe headers in paragraph 45. However, the Applicant points out that the list-unsubscribe header is an optional component of the email header and one skilled in the art is aware that this optional component is usually omitted by most solicitors. Therefore, this method of identifying subscription based emails, which is Vita's only supported method of identifying subscription based emails, is insufficient and practically useless as a means of identifying most subscriptions, as the use of list-unsubscribe headers does not comply with current U.S. law. (See previous discussion of CAN-SPAM act of 2003)..

Further, the Applicant calls attention to the fact that claim 5 depends from claim 1 and therefore would include the same non-anticipated limitation stated previously. For at least these reasons, Applicant asserts that claim 5 is allowable over the prior art, and requests the Examiner to withdraw the rejection.

Claim 6

The Examiner rejected claim 6 stating:

As to claim 6, Vita teaches the method, as described in claim 1 wherein processing email messages further comprises:
verifying senders are not included in an Unsubscribe Blacklist (paragraph 34).

Office Action, Page 4.

As previously discussed in reference to claim 4 above, the Examiner is requested to consider the claim's "*interpretation consistent with the specification.*" *Phillips v. AWH Corp.* 415 F.3d 1303, 1316, 75 USPQ2d 1321, 1329 (Fed. Cir. 2005). The applicant asserts that if the claim language was interpreted "in light of the specification as it would be interpreted by one of ordinary skill in the art" (*In re Am. Acad. of Sci. Tech. Ctr.*, 367 F.3d 1359, 1364[, 70 USPQ2d 1827, 1830] (Fed. Cir. 2004)), one of ordinary skill in the art would not draw the Examiner's conclusion of equivalence between Vita's user's own local block-list and Applicant's referenced Unsubscribe Blacklist (not to be confused with the UBL or Unsubscribe Black List) as Applicant describes in paragraph 23.

Applicant's specification paragraph 23 states:

[0023] Next the sender's Internet Protocol ("IP") address is compared against a list of known harmful senders (206). Some senders send malicious emails which use harmful unsubscribe tactics via suppression URLs. These senders' IP addresses are quickly identified by the Internet community and various services maintain list of such senders so that their tactics can be exposed. Such lists are known as "Blacklist." The system may have a copy of such a Blacklist with which to compare each sender's IP address. Any emails found to be on a Blacklist are marked by adding to an Unsubscribe Black List ("UBL") (207) so that they can be presented to the user to make them aware of the potential threat on their system.

The Applicant respectfully asserts that Examiner is not interpreting the limitations of the claims in light of the specification. See M.P.E.P. §2111. Vita teaches "If the user has previously requested to unsubscribe from a mailing list associated with the sender ... [it] may indicate that the user would be interested in adding the sender to their block-list." (Vita paragraph 34)

Applicant is not adding to the Unsubscribe Blacklist, but is instead “[compares] the sender’s Internet Protocol address ... against a list of known harmful senders [a.k.a. the Unsubscribe Black List, which is maintained and standardized by a collective Internet community]”.

Further, the Applicant calls attention to the fact that claim 6 depends from claim 1 and therefore would include the same non-anticipated limitation stated previously. For at least these reasons, Applicant asserts that claim 6 is allowable over the prior art, and requests the Examiner to withdraw the rejection.

Claim 10

The Examiner rejected claim 10 stating:

As to claim 10, Vita teaches the method, as described in claim 3 wherein unsubscribing from a subscription comprises:
sending unsubscribe emails to sending email of subscription messages
(paragraph 27).

Office Action, Page 4.

As discussed above, Examiner has the burden of showing Vita “teache[s] each and every limitation of the rejected claim” (*Atlas Powder v. E.I. duPont de Nemours & Co.*, 750 F.2d 1569, 224 U.S.P.Q. 409 (Fed. Cir. 1984)) and that the reference shows the *identical* invention “in as complete detail as contained in the ... claim” (*Richardson v. Suzuki Motor Co.*, 868 F.2d 1226, 1236, 9 U.S.P.Q. 2d 1913,1920 (Fed. Cir. 1989) (emphasis added)). Examiner has cited Vita’s paragraph 27, which states “two actions that could be implemented on behalf of an email user include: adding a sender to the user’s block-list and unsubscribing the user from a mailing list.” It further states, “unsubscribing from a mailing list prevents a user from receiving future emails associated with the mailing list.” The paragraph never states how unsubscribing is to be accomplished.

The Applicant does acknowledge that Vita discusses, in paragraph 45, that "In FIG. 9, the list-unsubscribe field supports an email unsubscribe mechanism (mailto:address@ct.email-domain.com) for sending requests to unsubscribe from the mailing list." However, using the list-unsubscribe header's mailto address is not equivalent to applicant's own teaching of "sending unsubscribes emails to the sending email of subscription messages." Applicant is "RESPONDING" to the subscription message with an automated unsubscribe request as one of several options for accomplishing the unsubscribe action. Additionally, Applicant points out that the list-unsubscribe header is an optional component, whereas every message header must have a Sender Field, which most mail servers require to be a validly formatted email address before accepting the original message.

Further, the Applicant calls attention to the fact that claim 10 depends from claim 3 and therefore would include the same non-anticipated limitation stated previously. For at least these reasons, Applicant asserts that claim 10 is allowable over the prior art, and requests the Examiner to withdraw the rejection.

Claim 11

The Examiner rejected claim 11 stating:

As to claim 11, Vita teaches the method, as described in claim 3 wherein unsubscribing from a subscription comprises: sending unsubscribe emails to mailto:address found in a list-unsubscribe header (paragraph 45).

Office Action, Page 4.

The Applicant acknowledges that Vita discusses, in paragraph 45, that "In FIG. 9, the list-unsubscribe field supports an email unsubscribe mechanism (mailto:address@ct.email-domain.com) for sending requests to unsubscribe from the mailing list."

The Applicant calls attention to the fact that claim 11 depends on claim 3, and ultimately on claim 1 and therefore would include the same non-anticipated limitation stated in those claims.

For at least these reasons, Applicant asserts that claim 11 is allowable over the prior art, and requests the Examiner to withdraw the rejection.

The Applicant respectfully requests withdrawal of the rejection under 35 U.S.C. § 102(b).

For at least the reasons discussed above, Vitaldevara, et al. U.S. 20100205259 cannot anticipate independent claim 1, or their respective dependent claims 3 - 16. Accordingly, the Applicant respectfully request that the Examiner withdraw the rejection of claims 1, and 3 - 16 under 35 U.S.C. § 102(b), and allow the claims to issue.

The Rejection Under 35 U.S.C. § 103

The Examiner rejected claims 7 – 9 under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Vita in view of Sash U.S. 20030167250 (hereafter Sash). The Examiner also rejected claims 12 – 16 under 35 U.S.C. § 103(a) as unpatentable over Vita in view of Nagai, U.S. 20040193690 (hereafter Nagai). Although the Examiner does not specifically state so, arguments presented lead the Applicant to conclude the Examiner's intention was to also reject 17, 19, and 18, 20 as unpatentable over Vita in view of Nagai.

The burden of establishing a *prima facie* case of obviousness falls on the Examiner. *Ex parte Wolters and Kuypers*, 214 U.S.P.Q. 735 (B.P.A.I. 1979). To establish *prima facie* obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art. *In re Royka*, 180 U.S.P.Q. 580 (C.C.P.A. 1974). Although a showing of obviousness under 35 U.S.C. § 103 does not require an express teaching, suggestion, or motivation to combine prior art references, such a showing has been described by the Supreme Court as providing a “helpful insight” into the obviousness inquiry. *KSR Int’l. Co. v. Teleflex, Inc.*, No. 04-1350, 550 U.S. 398, 401, 82 U.S.P.Q.2d 1385, 1389 (2007). Moreover, obviousness cannot be established by a mere showing that each claimed element is present in the prior art. *Id.* The Examiner must cite a compelling reason why a person having ordinary skill in the art would combine known elements in order to support a proper rejection under 35 U.S.C. § 103. *Id.*

Second, when prior art references require a selected combination to render obvious a subsequent invention, there must be some reason for the combination other than the hindsight gained from the invention itself, i.e., something in the prior art as a whole must suggest the desirability, and thus the obviousness, of making the combination. *Uniroyal Inc. v. Rudkin-Wiley Corp.*, 837 F.2d 1044, 5 U.S.P.Q.2d 1434 (Fed. Cir. 1988). One cannot use hindsight reconstruction to pick and choose among isolated disclosures in the prior art to deprecate the claimed invention. *In re Fine*, 837 F.2d 1071, 5 U.S.P.Q.2d 1596 (Fed. Cir. 1988).

Third, it is improper to combine references where the references teach away from their combination. *In re Grasselli*, 713 F.2d 731, 743, 218 U.S.P.Q. 769, 779 (Fed. Cir. 1983); M.P.E.P. § 2145. Moreover, if the proposed modification or combination of the prior art would change the principle of operation of the prior art invention being modified, then the teachings of the references are not sufficient to render the claims *prima facie* obvious. *In re Ratti*, 270 F.2d 810, 123 U.S.P.Q. 349 (CCPA 1959); see M.P.E.P. § 2143.01.

Claims 7 - 9

The Examiner rejected claims 7 – 9 as unpatentable over Vita in view of Sash stating:

Vita teaches the invention substantially as claimed including email management based on user behavior (see abstract).

As to claims 7-9, Vita teaches substantial features of the claimed invention but fails to explicitly teach collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods, searching for unsubscribe text in a message body, collecting hyperlinks which begin within a threshold amount after the unsubscribe text, and identifying those hyperlinks as potential unsubscription methods, and collecting hyperlinks which are associated with images, and identifying those hyperlinks as potential unsubscription methods (paragraphs 65 and 70).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Vita in view of Sash to provide collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods, searching for unsubscribe text in a message body, collecting hyperlinks which begin within a threshold amount after the unsubscribe text, and identifying those hyperlinks as potential unsubscription methods, and collecting hyperlinks which are associated with images, and identifying those hyperlinks as potential unsubscription methods for the purpose of providing a portal, therefore allowing the subscriber to customize its web page by adding additional information sources and tools (see paragraph 9).

Office Action, Page 5 – 6.

The Applicant respectfully traverse the rejection of claim 7 as being unpatentable over Vita in view of Sash. Claims 7 - 9 ultimately depend from claim 1 which is allowable over Vita for at least the reasons discussed above. Furthermore, Sash does not remedy the deficiencies of Vita, either alone or in any hypothetical combinations with Vita.

Applicant respectfully submits that Sash teaches away from collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods from an email subscription. M.P.E.P. § 2143.03(VI) states that "[a] prior art reference must be considered in its entirety, i.e., as a whole, including portions that would lead away from the claimed invention." Accordingly, where cited art teaches away from a claimed feature, the cited art is not available for the purposes of an obviousness rejection. In the instant case, Sash not only fails to teach or suggest collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods from an email subscription, but further teaches away from the use thereof. For instance, Sash discusses in paragraph 12 "providing a system and method ... for delivering information from a plurality of content providers to a plurality of recipients," which "is directed to overcoming the drawbacks of the prior art." He previously described that prior art as having "several limitations, especially as a tool for content providers to deliver large amounts of information to many recipients," (See

paragraph 3) and including “shortcoming[s] ... that recipients are often bombarded with unsolicited email,” which, in the words of Sash, leaves “[r]ecipients are at the mercy of spammers. ... [and with the] fear of receiving spam [causing] recipients to withhold their email address.” See paragraph 4. This is in direct contradiction to Applicant’s teachings of unsubscribing from a series of subscription lists which explicitly requires one to share the desired email to be removed with the subscription list owners (i.e. the spammer).

In addition to distinguishing his system as not email (see paragraphs 3 – 6), Sash distinguishes his invention from the World Wide Web (WWW) (see paragraph 7 and 8), and content aggregation sites (see paragraph 9-11). Sash specifically discusses recipients withholding their email address ... to insure that [the] email address does not leak out and fall into spammer’s hands.” (See last sentence of paragraph 4.) This is also in direct contradiction to Applicant’s teachings of unsubscribing from a series of subscription lists which explicitly requires one to share the desired email to be removed with the subscription list owners (i.e. the spammer).

Examiner states Vita “fails to explicitly teach collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods, searching for unsubscribe text in a message body, collecting hyperlinks which begin within a threshold amount after the unsubscribe text, and identifying those hyperlinks as potential unsubscription methods, and collecting hyperlinks which are associated with images, and identifying those hyperlinks as potential unsubscription methods” and cites Sash’s paragraphs 65 and 70 as remedying this deficiency in the teachings of the prior art.

Applicant respectfully disagrees with Examiner’s assertion. Sash, as explained above, teaches a system and method which is distinguished as not email, WWW, or content aggregation sites. Further, Sash discusses the presence of hyperlinks in paragraph 65, and even specifically discusses “activating Unsubscribe hyperlinks” in paragraph 70. However, Sash never discusses “collecting unsubscribe hyperlinks from message body” or “identifying those hyperlinks as potential unsubscribe methods.” Further, Sash fails to teach “searching for unsubscribe text in a message body”, or “collecting hyperlinks which begin within a threshold amount after the

unsubscribe text.” First Sash does not define a message body, and second, he concludes “a recipient may communicate” by “activating a respond hyperlink” in a “delivery information section” (paragraph 69). This leaves to the user the task of determining a respond hyperlink which may be an unsubscribe hyperlink, which is not equivalent to Applicant’s “identifying unsubscribe methods within a message body,” then “presenting to the user the subscriptions previously identified,” and “unsubscribe ... in response to a user request.” The task of identifying unsubscribes hyperlink and separating it from the rest of the messages for “presenting to the user” is significantly more complex and is a large advantage of the Applicant’s innovation.

Applicant asserts that Examiner has improperly combined Vita and Sash since Sash specifically teaches away from the use of email as a method of “delivering information from a plurality of content providers” (paragraph 12). Because, Sash teaches away from the use of email, one of ordinary skill in the art would not modify Vita in an effort to arrive at the claimed invention. Further, neither Vita nor Sash teach processing ... email message[s] ... [by] identifying unsubscribe methods within the message body.”

For at least the reasons discussed above, the cited references, alone or in any sort of hypothetical combinations, fail to disclose all of the elements of claims 7 - 9. Therefore, the Applicant respectfully request that the Examiner withdraw the rejection under 35 U.S.C. § 103(a) and allow the claims to issue.

Claim 12 - 16

The Examiner rejected claims 12 – 16 as unpatentable over Vita in view of Nagai stating:

Vita teaches the invention substantially as claimed[,] including email management based on user behavior (see abstract).

As to claims 12-16, Vita teaches substantial features of the claimed invention but fails to explicitly teach processing one or more URLs found in a message to unsubscribe from subscriptions, opening a browser; navigating to the URL, downloading the webpage located at the URL, identifying a lack of form elements on

the webpage, and executing the button on the webpage, determining the unsubscribe button, and executing the unsubscribe button on the webpage, and presenting the webpage to the user for manual unsubscription from the subscription.

However, Nagai teaches electronic mail distribution apparatus, electronic mail distributing method, program for controlling the method, and storage medium storing the program. Nagai teaches processing one or more URLs found in a message to unsubscribe from subscriptions, opening a browser; navigating to the URL, downloading the webpage located at the URL; presenting the webpage to the user for manual unsubscription from the subscription (paragraphs 81 and 101).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Vita in view of Nagai to provide processing one or more URLs found in a message to unsubscribe from subscriptions, opening a browser; navigating to the URL; downloading the webpage located at the URL, presenting the webpage to the user for manual unsubscription from the subscription for the purpose of providing instruction where the user is instructed to access the web page via the browser of the user terminal.

Office Action, Page 6 – 7.

The Applicant respectfully traverses the rejection of claims 12 - 16 as being unpatentable over Vita in view of Nagai. Claims 12 - 16 ultimately depend from claim 1 which is allowable over Vita for at least the reasons discussed above. Furthermore, Nagai does not remedy the deficiencies of Vita, either alone or in any hypothetical combinations with Vita.

Applicant agrees that Nagai teaches using a URL in a browser to unsubscribe. However, neither of the Examiner's cited paragraphs, nor any other language in Nagai discusses "identifying unsubscribe methods within the message body", "unsubscribing from ... [a] subscription" or "processing one or more URLs found in a message to unsubscribe from subscriptions." The cited paragraphs teach the insertion of unsubscription URL's into messages, and instructing a user "to access the Webpage using the browser of the user terminal."

Examiner has failed to grasp the fact that the URLs Nagai inserts into an email message are the same URLs Applicant is attempting to locate. Applicant notes that Nagai does not state how the URLs are identified, where they are located, how they are formatted, or even if they are within the header or the message body. This is a major issue which Applicant is attempting to overcome with his innovation. Applicant is left to determine how to “identify[] list-unsubscribe headers in a message header,” “identify[] unsubscribe methods within the message body”, and “process [the URLs] found in a message to unsubscribe from subscriptions.” None of which are described in Nagai, with or without Vita.

Additionally, Nagai’s teachings stop at describing that the “unsubscribing is performed through the operation of the user terminal via the Internet [via] the URL of a Web page for unsubscribing [which] is included in the instructions [which state] the user is instructed to access the Web page via the browser of the user terminal. These teachings do not include Applicant’s “identifying a lack form elements on the webpage,” “identifying only a single button element on the webpage, and executing the button...,” or “identifying only two button elements on the webpage; determining the unsubscribe button; and executing the unsubscribe button on the webpage.”

For at least the reasons discussed above, the cited references, alone or in any sort of hypothetical combinations, fail to disclose all of the elements of claims 12 – 16. Therefore, the Applicant respectfully request that the Examiner withdraw the rejection under 35 U.S.C. § 103(a) and allow the claims to issue.

Claim 17 and 19

The Examiner stated arguments, but did not specifically reject claims 17 and 19. Applicant assumes the intent was to reject 17 and 19 as unpatentable over Vita in view of Nagai stating:

As to claims 17 and 19, Vita teaches a computing system and an apparatus configured to process subscriptions to list servers, said configuration comprised of: identifying one or more email accounts (abstract); accessing the mailboxes associated with the email accounts (figure 12); and processing, at least a subset of the email messages in the mailboxes to identify

those originating with a subscription list (paragraph 36);
presenting to the user the subscriptions previously identified (paragraph 34); and
unsubscribing from, at least a single subscription in response to a user request
(paragraph 34).

Vita fails to explicitly teach processing, at least one email message associated with a
subscription list to identify mailto: and URLs to utilize to unsubscribe from the
subscription.

However, Nagai teaches processing, at least one email message associated with a
subscription list to identify mailto: and URLs to utilize to unsubscribe from the
subscription (paragraphs 81 and 101).

It would have been obvious to one of ordinary skill in the art at the time the invention
was made [to] modify Vita in view of Nagai to provide processing, at least one email
message associated with a subscription list to identify mailto: and URLs to utilize to
unsubscribe from the subscription for the purpose of providing instruction where the
user is instructed to access the web page via the browser of the user terminal.

Office Action, Page 7 – 8.

The Applicant respectfully traverses the rejection of claim 17 and 19 as being unpatentable over
Vita in view of Nagai. As previously described in reference to claims 12 – 16 above, both Vita
and Nagai fail to teach “processing the body text of at least one email message associated with a
subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription.”
Further, neither reference teaches “in response to an initiation command from a user,
automatically unsubscribing from subscriptions.”

For at least the reasons discussed above, the cited references, alone or in any sort of hypothetical
combinations, fail to disclose all of the elements of claims 17 and 19. Therefore, the Applicant
respectfully request that the Examiner withdraw the rejection under 35 U.S.C. § 103(a) and allow
the claims to issue.

Claim 18 and 20

The Examiner stated arguments, but did not specifically reject claims 18 and 20. Applicant assumes the intent was to reject 18 and 20 as unpatentable over Vita in view of Nagai stating:

As to claims 18 and 20, Vita teaches system, as described in claim 17 further configured to unsubscribe from a subscription wherein such configuration comprises: sending unsubscribe emails to sending emails of subscription messages (paragraph 27); sending unsubscribe emails to mailto: address found in a list-unsubscribe header (paragraph 45).

Vita fails to explicitly teach processing one or more URLs found in a message to unsubscribe from subscriptions, wherein said processing comprises: retrieving the contents of a webpage associated with the URL, identifying a lack of form elements on the webpage; or identifying only a single button element on the webpage, and executing the button on the webpage, identifying only two button elements on the webpage; determining the unsubscribe button, and executing the unsubscribe button on the webpage; or presenting the webpage to the user for manual unsubscription from the. However, Nagai teaches processing one or more URLs found in a message to unsubscribe from subscriptions (paragraphs 81 and 101 of Nagai), wherein said processing comprises: retrieving the contents of a webpage associated with the URL; identifying a lack of form elements on the webpage, or identifying only a single button element on the webpage (paragraph 76 of Nagai), and executing the button on the webpage; identifying only two button elements on the webpage, determining the unsubscribe button; and executing the unsubscribe button on the webpage, or presenting the webpage to the user for manual unsubscription from the subscription[.]

It would have been obvious to one of ordinary skill in the art at the time the invention was made [to] modify Vita in view of Nagai to provide processing, at least one email message associated with a subscription list to identify mailto: and URLs to utilize to

unsubscribe from the subscription for the purpose of providing instruction where the user is instructed to access the web page via the browser of the user terminal.

Office Action, Page 8 – 9.

The Applicant respectfully traverses the rejection of claim 18 and 20 as being unpatentable over Vita in view of Nagai. As previously described in reference to claims 12 – 16, 17, and 19 above, both Vita and Nagai fail to teach “processing the body text of at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription.” Further, neither reference teaches “in response to an initiation command from a user, automatically unsubscribing from subscriptions.”

Additionally, Nagai’s teachings stop at describing that the “unsubscribing is performed through the operation of the user terminal via the Internet [via] the URL of a Web page for unsubscribing [which] is included in the instructions [which state] the user is instructed to access the Web page via the browser of the user terminal. These teachings do not include Applicant’s “identifying a link form elements on the webpage,” “identifying only a single button element on the webpage, and executing the button...,” or “identifying only two button elements on the webpage; determining the unsubscribe button; and executing the unsubscribe button on the webpage.”

Additionally, claim 18 depends from claim 17, while claim 20 depends from claim 19. Each dependent claim includes all the limitations of the parent claim, and therefore should be patentable if the parent claim is held patentable.

For at least the reasons discussed above, the cited references, alone or in any sort of hypothetical combinations, fail to disclose all of the elements of claims 18 and 20. Thus, the Applicant respectfully request that the Examiner withdraw the rejection under 35 U.S.C. § 103(a) and allow the claims to issue.

The Applicant Respectfully Requests Withdrawal of the Rejection under 35 U.S.C. 103(a).

The cited references relied upon by the Examiner, either alone or in any sort of hypothetical combination; fail to disclose all of the elements of claims 7 - 20. Accordingly, those claims cannot be rendered obvious by the cited references. The Applicant therefore respectfully request withdrawal of the rejection under 35 U.S.C. § 103(a). An indication of the allowability of those claims is earnestly solicited.

Conclusion

The Applicant respectfully asserts that all pending claims are in condition for allowance. However, if the Examiner wishes to discuss any issue regarding the present application by way of a telephone conference, the Examiner is kindly invited to contact the undersigned attorney at the telephone number indicated below.

Respectfully submitted,

Date: 3 April 2014

/s Kevin M. Jones, Reg # 58,827/
Kevin M. Jones, Attorney at Law
Reg. No. 58,827

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Electronic Acknowledgement Receipt

EFS ID:	18660241
Application Number:	13417174
International Application Number:	
Confirmation Number:	3468
Title of Invention:	Method for Detecting and Unsubscribing an Address from a Series of Subscriptions
First Named Inventor/Applicant Name:	Henal Patel
Customer Number:	92365
Filer:	Kevin Mark Jones
Filer Authorized By:	
Attorney Docket Number:	PATE-001-0001
Receipt Date:	03-APR-2014
Filing Date:	09-MAR-2012
Time Stamp:	11:07:55
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment/Req. Reconsideration-After Non-Final Reject	2013_04_03_OAResp.pdf	148973 b95466ace78f3cacc0a000ffcd38b1c684fb070d	no	33

Warnings:

Information:

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

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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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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875				Application or Docket Number 13/417,174		Filing Date 03/09/2012		☐ To be Mailed	
ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO									
APPLICATION AS FILED – PART I									
(Column 1)		(Column 2)							
FOR		NUMBER FILED		NUMBER EXTRA		RATE (\$)		FEE (\$)	
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))		N/A		N/A		N/A			
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))		N/A		N/A		N/A			
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))		N/A		N/A		N/A			
TOTAL CLAIMS (37 CFR 1.16(i))		minus 20 =		*		X \$ =			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		minus 3 =		*		X \$ =			
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 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))									
* If the difference in column 1 is less than zero, enter "0" in column 2.						TOTAL			
APPLICATION AS AMENDED – PART II									
(Column 1)		(Column 2)		(Column 3)					
AMENDMENT	04/03/2014		CLAIMS REMAINING AFTER AMENDMENT			HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
	Total (37 CFR 1.16(i))		* 19		Minus	** 20	=		
	Independent (37 CFR 1.16(h))		* 3		Minus	*** 3	=		
	☐ Application Size Fee (37 CFR 1.16(s))								
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								
						RATE (\$)		ADDITIONAL FEE (\$)	
						X \$ =			
						X \$ =			
						TOTAL ADD'L FEE			
(Column 1)		(Column 2)		(Column 3)					
AMENDMENT			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 \$ =			
						X \$ =			
						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.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/417,174	03/09/2012	Henal Patel	PATE-001-0001	3468
92365	7590	06/16/2014	EXAMINER	
Kevin M. Jones Kevin M. Jones and Associates, LLC 14090 FM2920 Suite G-166 Tomball, TX 77377			SALL, EL HADJI MALICK	
			ART UNIT	PAPER NUMBER
			2457	
			NOTIFICATION DATE	DELIVERY MODE
			06/16/2014	ELECTRONIC

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.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

KJones@KMJonesLaw.com
Info@KMJonesLaw.com

Office Action Summary	Application No. 13/417,174	Applicant(s) PATEL, HENAL	
	Examiner EL HADJI SALL	Art Unit 2457	AIA (First Inventor to File) Status No

-- 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 MONTHS 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 April 3, 2014.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on ____; the restriction requirement and election have been incorporated into this action.
- 4) ☐ 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*

- 5) ☒ Claim(s) 1 and 3-20 is/are pending in the application.
5a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 6) ☐ Claim(s) ____ is/are allowed.
- 7) ☒ Claim(s) 1 and 3-20 is/are rejected.
- 8) ☐ Claim(s) ____ is/are objected to.
- 9) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

- 10) ☐ The specification is objected to by the Examiner.
- 11) ☐ 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).

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).

Certified copies:

- 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)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) ☒ Notice of References Cited (PTO-892) | 3) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b)
Paper No(s)/Mail Date ____. | 4) ☐ Other: ____. |

The present application is being examined under the pre-AIA first to invent provisions.

DETAILED ACTION

1. This action is in response to the amendment filed on April 3, 2014. Claim 1 is cancelled. Claims 1 and 3-20 are pending. Claims 1 and 3-20 represent METHOD FOR DETECTING AND UNSUBSCRIBING AN ADDRESS FROM A SERIES OF SUBSCRIPTIONS.

Claim Rejections - 35 USC § 103

The following is a quotation of pre-AIA 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.

2. Claims 1, 3-6 and 10-11 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Vitaldevara et al. U.S. 20100205259 (referred to hereafter as Vita) in view of Abbott et al. U.S. 20130159082 (referred to hereafter as Abbott).

Vita teaches the invention substantially as claimed including email management based on user behavior (see abstract).

As to claim 1, Vita teaches a method of processing subscriptions comprising:
identifying one or more email accounts (abstract);

accessing the mailboxes associated with the email accounts (figure 12); and processing, at least a subset of the email messages in the mailboxes to identify those originating with a subscription list (paragraph 36).

Vita fails to explicitly teach processing, at least one email message associated with a subscription list to identify methods of unsubscribing from the subscription, wherein identifying methods of unsubscribing from the subscriptions further comprises: identifying list-unsubscribe headers in a message header; or identifying unsubscribe methods within the message body.

However, Abbott teaches managing electronic mail. Abbott teaches processing, at least one email message associated with a subscription list to identify methods of unsubscribing from the subscription, wherein identifying methods of unsubscribing from the subscriptions further comprises: identifying list-unsubscribe headers in a message header; or identifying unsubscribe methods within the message body (paragraph 39).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Vita in view of Abbott to provide processing, at least one email message associated with a subscription list to identify methods of unsubscribing from the subscription, wherein identifying methods of unsubscribing from the subscriptions further comprises: identifying list-unsubscribe headers in a message header; or identifying unsubscribe methods within the message body for the purpose of selecting a corresponding subscription-based offer to be displayed to the user (see paragraph 63).

As to claim 3, Vita and Abbott teach the method, as described in claim 1 further comprising presenting to the user the subscriptions previously identified (paragraph 34); and

unsubscribing from, at least a single subscription in response to a user request (paragraph 34).

As to claim 4, Vita and Abbott the method, as described in claim 1 wherein processing email messages further comprises:

identifying non-subscriptions by text prepended to subjects (paragraph 45); and/or

identifying non-subscriptions by user address (paragraph 56).

As to claim 5, Vita and Abbott teach the method, as described in claim 1 wherein processing email messages to identify those originating with a subscription list further comprises: identifying subscriptions by the inclusion of list-unsubscribe headers in the email header (paragraph 45).

As to claim 6, Vita and Abbott teach the method, as described in claim 1 wherein processing email messages to identify those originating with a subscription list further comprises:

verifying senders are not included in an Unsubscribe Blacklist (paragraph 34).

As to claim 10, Vita and Abbott teach the method, as described in claim 3 wherein unsubscribing from a subscription comprises: sending unsubscribe emails to sending email of subscription messages (paragraph 27).

As to claim 11, Vita and Abbott teach the method, as described in claim 3 wherein unsubscribing from a subscription comprises: sending unsubscribe emails to mailto: address found in a list-unsubscribe header (paragraph 45).

3. Claims 7-9 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Vita in view of Abbott further in view of Sash U.S. 20030167250.

Vita teaches the invention substantially as claimed including email management based on user behavior (see abstract).

As to claims 7-9, Vita and Abbott teach substantial features of the claimed invention but fails to explicitly teach collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods, searching for unsubscribe text in a message body, collecting hyperlinks which begin within a threshold amount after the unsubscribe text, and identifying those hyperlinks as potential unsubscription methods, and collecting hyperlinks which are associated with images, and identifying those hyperlinks as potential unsubscription methods.

However, Sash teaches information delivery system. Sash teaches collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as

potential unsubscription methods, searching for unsubscribe text in a message body, collecting hyperlinks which begin within a threshold amount after the unsubscribe text, and identifying those hyperlinks as potential unsubscription methods, and collecting hyperlinks which are associated with images, and identifying those hyperlinks as potential unsubscription methods (paragraphs 65 and 70).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Vita and Abbott in view of Sash to provide collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods, searching for unsubscribe text in a message body, collecting hyperlinks which begin within a threshold amount after the unsubscribe text, and identifying those hyperlinks as potential unsubscription methods, and collecting hyperlinks which are associated with images, and identifying those hyperlinks as potential unsubscription methods for the purpose of providing a portal, therefore allowing the subscriber to customize its web page by adding additional information sources and tools (see paragraph 9).

4. Claims 12-20 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Vita in view of Abbott et al. U.S. 20130159082 further in view of Nagai U.S. 20040193690.

Vita teaches the invention substantially as claimed including email management based on user behavior (see abstract).

As to claims 12-16, Vita and Abbott teach substantial features of the claimed invention but fail to explicitly teach processing one or more URLs found in a message to unsubscribe from subscriptions, opening a browser; navigating to the URL, downloading the webpage located at the URL, identifying a lack of form elements on the webpage, and executing the button on the webpage, determining the unsubscribe button, and executing the unsubscribe button on the webpage, and presenting the webpage to the user for manual unsubscription from the subscription.

However, Nagai teaches electronic mail distribution apparatus, electronic mail distributing method, program for controlling the method, and storage medium storing the program. Nagai teaches processing one or more URLs found in a message to unsubscribe from subscriptions, opening a browser; navigating to the URL, downloading the webpage located at the URL; presenting the webpage to the user for manual unsubscription from the subscription (paragraphs 81 and 101).

It would have been obvious to one of ordinary skill in the art at the time the invention was made modify Vita and Abbott in view of Nagai to provide processing one or more URLs found in a message to unsubscribe from subscriptions, opening a browser; navigating to the URL; downloading the webpage located at the URL, presenting the webpage to the user for manual unsubscription from the subscription for the purpose of providing instruction where the user is instructed to access the web page via the browser of the user terminal.

As to claims 17 and 19, Vita and Abbott teach a computing system and an apparatus configured to process subscriptions to list servers, said configuration comprised of:

- identifying one or more email accounts (abstract);
- accessing the mailboxes associated with the email accounts (figure 12); and
- processing the body text of at least a subset of the email messages in the mailboxes to identify those originating with a subscription list (paragraph 36);
- presenting to a user the subscriptions previously identified (paragraph 34); and
- unsubscribing from, at least a single subscription in response to a user request (paragraph 34).

Vita and Abbott fail to explicitly teach processing the body text of at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription.

However, Nagai teaches processing, at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription (paragraphs 81 and 101).

It would have been obvious to one of ordinary skill in the art at the time the invention was made modify Vita and Abbott in view of Nagai to provide processing, at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription for the purpose of providing instruction where the user is instructed to access the web page via the browser of the user terminal.

As to claims 18 and 20, Vita and Abbott teach a system and apparatus, as described in claims 17 and 19 wherein unsubscribing from, at least a single subscription further comprises: sending unsubscribe emails to sending emails of subscription messages (paragraph 27);

sending unsubscribe emails to mailto: address found in a list-unsubscribe header (paragraph 45).

Vita and Abbott fail to explicitly teach processing one or more URLs found in a message to unsubscribe from subscriptions, wherein said processing comprises: retrieving the contents of a webpage associated with the URL, identifying a lack of form elements on the webpage; or identifying only a single button element on the webpage, and executing the button on the webpage, identifying only two button elements on the webpage; determining the unsubscribe button, and executing the unsubscribe button on the webpage; or presenting the webpage to the user for manual unsubscription from the subscription.

However, Nagai teaches processing one or more URLs found in a message to unsubscribe from subscriptions (paragraphs 81 and 101 of Nagai), wherein said processing comprises: retrieving the contents of a webpage associated with the URL; identifying a lack of form elements on the webpage, or identifying only a single button element on the webpage (paragraph 76 of Nagai), and executing the button on the webpage; identifying only two button elements on the webpage, determining the

unsubscribe button; and executing the unsubscribe button on the webpage, or presenting the webpage to the user for manual unsubscription from the subscription

It would have been obvious to one of ordinary skill in the art at the time the invention was made modify Vita and Abbott in view of Nagai to provide processing, at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription for the purpose of providing instruction where the user is instructed to access the web page via the browser of the user terminal.

Response to Arguments

5. Applicant's arguments with respect to claims 1 and 3-20 have been considered but are moot in view of a new ground of rejection.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). 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 date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to El Hadji M Sall whose telephone number is 571-272-4010. The examiner can normally be reached on 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. 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).

/EL HADJI SALL/

Primary Examiner, Art Unit 2457

Notice of References Cited	Application/Control No. 13/417,174		Applicant(s)/Patent Under Reexamination PATEL, HENAL	
	Examiner EL HADJI SALL		Art Unit 2457	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2013/0159082 A1	06-2013	ABBOTT et al.	705/14.25
	B	US-			
	C	US-			
	D	US-			
	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.

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20130238721"	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L2	0	"2011282953"	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L3	18	H04L51/18	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L4	140125	H04L 65/4023	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L5	35875	709/206,223.ccls.	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L6	17528	709/206.ccls.	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L7	140128	H04L 12/589 H04L 29/06176 H04L 12/581 H04L 29/1215 H04L 41/026 H04L 41/5093	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L8	413	spam and (subscri\$6 and unsubscri\$6)	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L9	11	L8 and L7 and L5	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L10	11	L9 and L4	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L11	5	L10 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L12	2	L11 and e\$mail near3 account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L13	5	e\$mail near account same mailbox and unsubscri\$7 near request\$5	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L14	46	e\$mail near account and unsubscri\$7 near request\$5	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L15	2	e\$mail near account and (unsubscri\$7 near request\$5).ab.	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L16	298	unsubscri\$8 and e\$mail near account	US-PGPUB;	OR	ON	2014/06/10 22:55

			USPAT			
L17	0	L3 and L16	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L18	39	L14 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L19	2	L18 and identif\$5 near3 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L20	129	access\$5 near3 mailbox same e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L21	47	access\$5 near3 mailbox near12 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L22	35	access\$5 near3 mailbox near6 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L23	2	access\$5 near3 mailbox near3 associat\$5 near3 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L24	2	L23 and e\$mail near3 account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L25	13	mailbox near3 associat\$5 near3 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L26	12	L25 and e\$mail near3 account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L27	0	mailbox and e\$main near account and unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L28	10	mailbox and e\$mail near account and unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L29	4	L28 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L30	51	e\$mail near account and unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L31	2	(e\$mail and unsubscri\$8 and account).ab.	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L32	7	e\$mail near account same unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L33	6	L32 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L34	0	unscri\$8 near queue	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L35	7	unsubscri\$8 near queue	US-PGPUB;	OR	ON	2014/06/10 22:55

			USPAT			
L36	6	L35 and e\$mail	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L37	0	L36 and url near queue	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L38	1	L36 and url near12 queue	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L39	0	unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L40	678	unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L41	2	L40 and e\$mail near account and message near3 associat\$5 near3 list	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L42	50	url near6 unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L43	17	url near3 unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L44	8	L40 and L43	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L45	0	L44 and e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L46	22	L42 and e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L47	6	L46 and unsubscri\$8 with request\$5	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L48	2	"20100205259"	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L49	2	L48 and identif\$5 with e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L50	2	L48 and identif\$5 same e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L51	2	L48 and identif\$5 and e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L52	0	L48 and (list record) near3 (inbox send junk spam mailbox)	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L53	2	L48 and (list record) with (inbox send junk spam mailbox)	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L54	18	H04L51/18	US-PGPUB;	OR	ON	2014/06/10 22:55

			USPAT			
L55	0	L54 and unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L56	1354	process\$5 near12 message near3 mailbox	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L57	1	L56 same identif\$6 near3 origin\$7 near3 list	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L58	1	message near3 mailbox with identif\$6 near3 origin\$7 near3 list	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L59	1	message near3 mailbox same identif\$6 near3 origin\$7 near3 list	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L60	1	message same mailbox same identif\$6 near3 origin\$7 near3 list	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L61	1	access\$5 near3 mail\$box near3 associat\$5 near3 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L62	1	access\$5 near3 mail\$box with associat\$5 near3 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L63	23	access\$5 near3 mail\$box with e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L64	29	access\$5 near3 mail\$box near6 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L65	25	access\$5 near3 mail\$box near3 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L66	202	subscri\$8 near list and unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L67	1	L66 and mail\$box near6 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L68	4	L66 and mail\$box same e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L69	6	L66 and mail\$box and e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L70	4	unsubscri\$8 near3 address near3 subscription	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L71	3	(process\$5 examin\$5 pars\$5) near3 (e\$mail message) near6 identif\$5 near6 subscription near list	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L72	53	(process\$5 examin\$5 pars\$5) near3 (e\$mail message) near6 subscription near list	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L73	0	mail\$boxe near3 associat\$5 near3 e\$mail near account	US-PGPUB;	OR	ON	2014/06/10 22:55

			USPAT			
L74	290	mail\$box near6 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L75	98	mail\$boxes near6 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L76	1	L72 and L75	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L77	0	L72 and L74	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L78	348	(e\$mail near account).ab.	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L79	0	L72 and L78	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L80	2	L72 and (e\$mail near account)	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L81	2	"20100205259"	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L82	2	L81 and sender near6 list	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L83	2	"20100205259"	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L84	2	L83 and unsubscri\$8 near12 e\$mail	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L85	60	hyperlink near3 message near body	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L86	6	unsubscription near method	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L87	1	L86 and hyperlink	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L88	1	L85 with unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L89	1	L85 same unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L90	1	L85 and unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L91	10	unsubscri\$8 near3 hyperlink	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L92	8	L91 and @ad<"20120309"	US-PGPUB;	OR	ON	2014/06/10 22:55

			USPAT			
L93	4	L92 and hyperlink and url and e\$mail and message	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L94	1	mailto: near3 url near12 unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L95	1	mailto near3 url near12 unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L96	17	url near3 unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L97	1	url near3 unsubscri\$8 near3 subscription	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L98	4	url near3 unsubscri\$8 same subscription	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L99	16	L96 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L100	0	usubscri\$6 near3 body near message	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L101	3	unsubscri\$6 near3 body near message	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L102	14	list-unsubscribe	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L103	0	L102 same body near message	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L104	0	unsubscribe near3 message adj body	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L105	1	unsubscribe near3 message adj body	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L106	1	unsubscribe near12 message adj body	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L107	6	unsubscribe same message adj body	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55
L108	5	L107 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/06/10 22:55

6/ 10/ 2014 11:16:22 PM

C:\Users\esall\Documents\EAST\Workspaces\13417174.wsp

<i>Index of Claims</i> 	Application/Control No. 13417174	Applicant(s)/Patent Under Reexamination PATEL, HENAL
	Examiner EL HADJI SALL	Art Unit 2457

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

☐ Claims renumbered in the same order as presented by applicant		☐ CPA		☐ T.D.		☐ R.1.47			
CLAIM		DATE							
Final	Original	06/10/2014							
	1	✓							
	2	-							
	3	✓							
	4	✓							
	5	✓							
	6	✓							
	7	✓							
	8	✓							
	9	✓							
	10	✓							
	11	✓							
	12	✓							
	13	✓							
	14	✓							
	15	✓							
	16	✓							
	17	✓							
	18	✓							
	19	✓							
	20	✓							

Search Notes 	Application/Control No. 13417174	Applicant(s)/Patent Under Reexamination PATEL, HENAL
	Examiner EL HADJI SALL	Art Unit 2457

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner
H04L 65/4023	6/10/2014	ES

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	206,223.	2/9/2014	ES

SEARCH NOTES		
Search Notes	Date	Examiner
Updated East Search	6/10/2014	ES
Updated Non Patent Litterature Search	6/10/2014	ES
Updated CPC Search	6/10/2014	ES

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

	/EL HADJI SALL/ Primary Examiner.Art Unit 2457
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
Henal Patel	§	Confirmation No. 3468
	§	
Serial No.: 13/417,174	§	Group Art Unit: 2457
	§	
Filed: 09 March 2012	§	Examiner: Sall, El Hadji Malick
	§	
For: Method for Detecting and	§	Atty. Docket: PATE-001-0001
Unsubscribing an Address from a	§	
Series of Subscriptions	§	

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

CERTIFICATE OF TRANSMISSION OR MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. § 1.6(d), or is being transmitted via the Office electronic filing system in accordance with 37 C.F.R. § 1.6(a)(4), or is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

Date

Kevin M. Jones, Reg. No. 58,827

Sir:

**AMENDMENT AND RESPONSE TO
FINAL OFFICE ACTION DATED 16 JUNE 2014**

In response to an Office Action dated 16 June 2014, the Applicant is providing the following Amendment and Response.

AMENDMENTS TO THE CLAIMS

Please amend claims 18 and 20 as shown below. Pursuant to 37 C.F.R. § 1.121(c), the text of all pending claims, along with their current status, is set forth below.

1 1. (Previously Amended) A method of processing subscriptions comprising;
2 identifying one or more email accounts;
3 accessing the mailboxes associated with the email accounts;
4 processing, at least a subset of the email messages in the mailboxes to identify
5 those originating with a subscription list;
6 processing, at least one email message associated with a subscription list to
7 identify methods of unsubscribing from the subscription;
8 wherein identifying methods of unsubscribing from the subscriptions further
9 comprises:
10 identifying list-unsubscribe headers in a message header; or
11 identifying unsubscribe methods within the message body.

1 2. (Previously Cancelled)

1 3. (Previously Amended) A method, as described in claim 1 further comprising
2 presenting to the user the subscriptions previously identified; and
3 unsubscribing from, at least a single subscription in response to a user requests.

1 4. (Previously Amended) A method, as described in claim 1 wherein processing email messages
2 further comprises:
3 identifying non-subscriptions by text prepended to subjects; and/or
4 identifying non-subscriptions by user address.

1 5. (Previously Amended) A method, as described in claim 1 wherein processing email messages
2 to identify those originating with a subscription list further comprises:
3 identifying subscriptions by the inclusion of list-unsubscribe headers in the email
4 header.

1 6. (Previously Amended) A method, as described in claim 1 wherein processing email messages
2 to identify those originating with a subscription list further comprises:
3 verifying senders are not included in an Unsubscribe Blacklist.

1 7. (Previously Amended) A method, as described in claim 3 wherein identifying unsubscribe
2 methods within the message body further comprises:
3 collecting unsubscribe hyperlinks from the message body; and
4 identifying those hyperlinks as potential unsubscription methods.

1 8. (Previously Amended) A method, as described in claim 7 wherein identifying unsubscribe
2 methods within the message body further comprises:
3 searching for unsubscribe text in a message body;
4 collecting hyperlinks which begin within a threshold amount after the unsubscribe
5 text; and
6 identifying those hyperlinks as potential unsubscription methods.

1 9. (Previously Amended) A method, as described in claim 1 wherein identifying unsubscribe
2 methods within the message body further comprises:
3 collecting hyperlinks which are associated with images; and
4 identifying those hyperlinks as potential unsubscription methods.

1 10. (Original) A method, as described in claim 3 wherein unsubscribing from a subscription
2 comprises:
3 sending unsubscribe emails to sending email of subscription messages.

1 11. (Original) A method, as described in claim 3 wherein unsubscribing from a subscription
2 comprises:
3 sending unsubscribe emails to mailto: address found in a list-unsubscribe header.

1 12. (Original) A method, as described in claim 3 wherein unsubscribing from a subscription
2 comprises:
3 processing one or more URLs found in a message to unsubscribe from
4 subscriptions.

1 13. (Original) A method, as described in claim 12 wherein processing a URL comprises:

2 opening a browser;

3 navigating to the URL;

4 downloading the webpage located at the URL;

5 identifying a lack of form elements on the webpage.

1 14. (Original) A method, as described in claim 12 wherein processing a URL comprises:

2 opening a browser;

3 navigating to the URL;

4 downloading the webpage located at the URL;

5 identifying only a single button element on the webpage; and

6 executing the button on the webpage.

1 15. (Original) A method, as described in claim 12 wherein processing a URL comprises:

2 opening a browser;

3 navigating to the URL;

4 downloading the webpage located at the URL;

5 identifying only two button elements on the webpage;

6 determining the unsubscribe button; and

7 executing the unsubscribe button on the webpage.

1 16. (Original) A method, as described in claim 12 wherein processing a URL comprises:

2 opening a browser;

3 navigating to the URL;

4 downloading the webpage located at the URL;

5 presenting the webpage to the user for manual unsubscription from the

6 subscription.

1 17. (Previously Amended) A computing system configured to process subscriptions to list

2 servers, said configuration comprised of:

3 identifying one or more email accounts;

4 accessing the mailboxes associated with the email accounts;

5 and processing, at least a subset of the email messages in the mailboxes to

6 identify those originating with a subscription list;

7 processing the body text of at least one email message associated with a

8 subscription list to identify mailto: and URLs to utilize to unsubscribe from the

9 subscription;

10 presenting to a user the subscriptions previously identified; and

11 unsubscribing from, at least a single subscription in response to a user request.

1 18. (Currently Amended) A system, as described in claim 17 wherein unsubscribing from, at
2 least a single subscription further comprises:
3 sending unsubscribe emails to sending emails of subscription messages;
4 sending unsubscribe emails to mailto: address found in a list-unsubscribe header;
5 processing one or more URLs found in a message to unsubscribe from
6 subscriptions, wherein said processing comprises:
7 retrieving the contents of a webpage associated with the URL;
8 identifying a lack of form elements on the webpage; or
9 identifying only a single button element on the webpage; and
10 executing the button on the webpage;
11 identifying only two button elements on the webpage;
12 determining the unsubscribe button; and
13 executing the unsubscribe button on the webpage; or
14 presenting the webpage to the user for manual unsubscription from the
15 subscription.

1 19. (Previously Amended) A computing apparatus for processing subscriptions to list servers,
2 wherein said apparatus:
3 identifies one or more email accounts;
4 accesses the mailboxes associated with the email accounts;
5 and processes, at least a subset of the email messages in the mailboxes to identify
6 those originating with a subscription list;
7 processes the body text of at least one email message associated with a
8 subscription list to identify mailto: and URLs to utilize to unsubscribe from the
9 subscription;
10 presents to the user the subscriptions previously identified; and
11 in response to an initiation command from a user, automatically unsubscribes
12 from, at least a single subscription.

20. (Currently Amended) An apparatus as described in claim 19 wherein automatically unsubscribing from, at least a single subscription in response to a user request further comprises:

- sending unsubscribe emails to sending emails of subscription messages;

- sending unsubscribe emails to mailto: address found in a list-unsubscribe header;

- processing one or more URLs found in a message to unsubscribe from

subscriptions, wherein said processing comprises:

- retrieving the contents of a webpage associated with the URL;

- identifying a lack of form elements on the webpage; or

- identifying only a single button element on the webpage; and

- executing the button on the webpage;

- identifying only two button elements on the webpage;

- determining the unsubscribe button; and

- executing the unsubscribe button on the webpage; or

- presenting the webpage to the user for manual unsubscription from the

subscription.

REMARKS

The Applicant is filing this Amendment and Response in response to an Office Action dated 16 June 2014. At the time of the Office Action, claims 1 and 3 – 20 were pending. In response to the Office Action, the Applicant has amended claims 18 and 20. No new matter has been added by way of these amendments. Upon entry of the amendments, claims 1, and 3 – 20 remain pending. Based on the foregoing amendments and the following remarks, the Applicant respectfully asserts that all pending claims are in condition for allowance.

The Examiner rejected claims 1, 3 – 6 and 10 – 11 under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Vitaldevara et al. 20100205259 (hereinafter Vita) in view of Abbott. The Examiner rejected claims 7 – 9 under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Vita in view of Abbott, further in view of Sash 20030167250 (Sash). The Examiner rejected claim 12 – 20 under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Vita in view of Abbott, and further in view of Nagai, 20040193690 (Nagai). These rejections are discussed in detail below.

Objection to Abbott as Prior Art

The Examiner has rejected a plurality of Applicant's claims under pre-AIA 35 U.S.C. 103(a) citing U.S. Publication 2013/0159082 A1 by Abbott et al. published 20 June 2013 (hereinafter Abbott). The prior art date of Abbott is the filing date of 16 December 2011. This is less than one year prior to Applicant's own file date and thus is NOT a 35 U.S.C. 102(b) date. Additionally, the Examiner has relied on Abbott for 103 rejections, and not 102 rejections therefore admitting that Abbott and Applicant are not claiming "the Same Patentable Invention", and thus does not require an interference proceeding See Ex parte Standish, 10 USPQ2d 1454 (bd. Pat. App. & Inter. 1988. See also MPEP §2138.01 (III).

Applicant has filed an affidavit under 37 CFR 1.131 with evidence showing conception and reduction to practice prior to 16 December 2011. This affidavit documents that the inventor's conception and reduction to practice in the United States preceded the cited Abbott reference effectively removing it as prior art.

Applicant's affidavit includes Exhibit A, and email between the inventor and a large group of beta testers conducting experimental use of the Unlistr program, a software application incorporating the invention. This email, dated prior to 16 December 2011 further references an anticipated full-scale public launch of the invention at a later date, still prior to Abbott's 16 December 2011 filing date.

Applicant's affidavit includes Exhibit B, which documents the public release of the inventor's Unlistr program on 29 August 2011, prior to Abbott's 16 December 2011 filing date.

Applicant's affidavit includes Exhibit C, which documents private communications under confidential agreement between the inventor and a professional programming company which prepared the Unlistr program from Inventor's specifications illustrating all claimed elements of the instant application. This communication was prior to the prior to Abbott's 16 December 2011 filing date.

All of the above evidence show that applicant was in possession of the invention prior to Abbott's 16 December 2011 filing date, and that inventor diligently worked to a reduction to practice and public disclosure prior to the cited work of Abbott, but less than a statutory bar date.

Applicant has filed an affidavit under 37 CFR 1.131 with evidence showing conception and reduction to practice prior to 16 December 2011. This affidavit documents that the inventor's conception and reduction to practice in the United States preceded the cited Abbott reference effectively removing it as prior art. Therefore, the Applicant respectfully request that all rejections based on Abbott be withdrawn and any claims relying on Abbott be allowed to issue.

The Rejection Under 35 U.S.C. § 103

The Examiner rejected claims 1, 3 – 6 and 10 – 11 under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Vitaldevara et al. 20100205259 (hereinafter Vita) in view of Abbott. The Examiner rejected claims 7 – 9 under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Vita in view of Abbott, further in view of Sash 20030167250 (Sash). The Examiner rejected claim 12

– 20 under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Vita in view of Abbott, and further in view of Nagai, 20040193690 (Nagai).

The burden of establishing a *prima facie* case of obviousness falls on the Examiner. *Ex parte Wolters and Kuypers*, 214 U.S.P.Q. 735 (B.P.A.I. 1979). To establish *prima facie* obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art. *In re Royka*, 180 U.S.P.Q. 580 (C.C.P.A. 1974).

Claim 1

The Examiner rejected claim 1 as unpatentable over Vita in view of Abbott stating *inter alia*:

Vita fails to explicitly teach processing, at least one email message associated with a subscription list to identify methods of unsubscribing from the subscription, wherein identifying methods of unsubscribing from the subscriptions further comprises: identifying list-unsubscribe headers in a message header; or identifying unsubscribe methods within the message body.

However, Abbott teaches managing electronic mail. Abbott teaches processing, at least one email message associated with a subscription list to identify methods of unsubscribing from the subscription, wherein identifying methods of unsubscribing from the subscriptions further comprises: identifying list-unsubscribe headers in a message header; or identifying unsubscribe methods within the message body (paragraph 39).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Vita in view of Abbott to provide processing, at least one email message associated with a subscription list to identify methods of unsubscribing from the subscription, wherein identifying methods of unsubscribing from the subscriptions further comprises: identifying list-unsubscribe headers in a message header; or identifying unsubscribe methods

within the message body for the purpose of selecting a corresponding subscription-based offer to be displayed to the user (see paragraph 63).

Office Action, Page 3.

The Applicant respectfully traverses the rejection of claim 1 as being unpatentable over Vita in view of Abbott. Abbott is not prior art to Applicant's application and therefore is improperly combined with Vita for purpose of this rejection. Combination would not be obvious to one skilled in the art as Abbott's teachings were unknown at the time of Applicant's reduction to practice prior to the 16 December 2011 filing date of Abbott.

For at least the reasons discussed above, the cited references, alone or in any sort of hypothetical combinations, fail to disclose all of the elements of claim 1. Therefore, the Applicant respectfully requests the Examiner withdraw the rejection under 35 U.S.C. § 103(a) and allow the claim to issue.

Claim 3 – 6 and 10 – 11

The Examiner rejected claims 3 – 6 and 10 – 11 as unpatentable over Vita in view of Abbott stating:

Vita and Abbott teach the method, as described in claim 1 further comprising presenting to the user the subscriptions previously identified (paragraph 34);
and
unsubscribing from, at least a single subscription in response to a user request (paragraph 34).

As to claim 4, Vita and Abbott [teach] the method, as described in claim 1 wherein processing email messages further comprises:
identifying non-subscriptions by text prepended to subjects (paragraph 45);
and/or
identifying non-subscriptions by user address (paragraph 56).

As to claim 5, Vita and Abbott teach the method, as described in claim 1 wherein processing email messages to identify those originating with a subscription list further comprises: identifying subscriptions by the inclusion of list-unsubscribe headers in the email header (paragraph 45).

As to claim 6, Vita and Abbott teach the method, as described in claim 1 wherein processing email messages to identify those originating with a subscription list further comprises:
verifying senders are not included in an Unsubscribe Blacklist (paragraph 34).

As to claim 10, Vita and Abbott teach the method, as described in claim 3 wherein unsubscribing from a subscription comprises: sending unsubscribe emails to sending email of subscription messages (paragraph 27).

As to claim 11, Vita and Abbott teach the method, as described in claim 3 wherein unsubscribing from a subscription comprises: sending unsubscribe emails to mailto: address found in a list-unsubscribe header (paragraph 45).

Office Action, Page 4 – 5.

The Applicant respectfully traverses the rejection of claim 3 – 6 and 10 – 11 as being unpatentable over Vita in view of Abbott. Abbott is not prior art to Applicant's application and therefore is improperly combined with Vita for purpose of this rejection. Combination would not be obvious to one skilled in the art as Abbott's teachings were unknown at the time of Applicant's reduction to practice prior to the 16 December 2011 filing date of Abbott.

For at least the reasons discussed above, the cited references, alone or in any sort of hypothetical combinations, fail to disclose all of the elements of the rejected claims. Therefore, the Applicant respectfully requests the Examiner withdraw the rejection under 35 U.S.C. § 103(a) and allow the claims to issue.

Claim 7 – 9

The Examiner rejected claims 7 – 9 as unpatentable over Vita in view of Abbott, further in view of Sash stating *inter alia*:

As to claims 7-9, Vita and Abbott teach substantial features of the claimed invention but fails to explicitly teach collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods, searching for unsubscribe text in a message body, collecting hyperlinks which begin within a threshold amount after the unsubscribe text, and identifying those hyperlinks as potential unsubscription methods, and collecting hyperlinks which are associated with images, and identifying those hyperlinks as potential unsubscription methods.

However, Sash teaches information delivery system. Sash teaches collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods, searching for unsubscribe text in a message body, collecting hyperlinks which begin within a threshold amount after the unsubscribe text, and identifying those hyperlinks as potential unsubscription methods, and collecting hyperlinks which are associated with images, and identifying those hyperlinks as potential unsubscription methods (paragraphs 65 and 70).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Vita and Abbott in view of Sash to provide collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods, searching for unsubscribe text in a message body, collecting hyperlinks which begin within a threshold amount after the unsubscribe text, and identifying those hyperlinks as potential unsubscription methods, and collecting hyperlinks which are associated with images, and identifying those hyperlinks as potential unsubscription methods for the purpose of providing a portal, therefore allowing the subscriber to customize

its web page by adding additional information sources and tools (see paragraph 9).

Office Action, Page 5 – 6.

The Applicant respectfully traverses the rejection of claim 7 – 9 as being unpatentable over Vita in view of Abbott, further in view of Sash. Abbott is not prior art to Applicant's application and therefore may not be relied upon for purposes of this rejection. Combination would not be obvious to one skilled in the art as Abbott's teachings were unknown at the time of Applicant's reduction to practice prior to the 16 December 2011 filing date of Abbott.

For at least the reasons discussed above, the cited references, alone or in any sort of hypothetical combinations, fail to disclose all of the elements of the rejected claims. Therefore, the Applicant respectfully requests the Examiner withdraw the rejection under 35 U.S.C. § 103(a) and allow the claims to issue.

Claim 12 – 16

The Examiner rejected claims 12 – 16 as unpatentable over Vita in view of Abbott, further in view of Nagai stating *inter alia*:

As to claims 12-16, Vita and Abbott teach substantial features of the claimed invention but fail to explicitly teach processing one or more URLs found in a message to unsubscribe from subscriptions, opening a browser; navigating to the URL, downloading the webpage located at the URL, identifying a lack of form elements on the webpage, and executing the button on the webpage, determining the unsubscribe button, and executing the unsubscribe button on the webpage, and presenting the webpage to the user for manual unsubscription from the subscription.

However, Nagai teaches electronic mail distribution apparatus, electronic mail distributing method, program for controlling the method, and storage medium storing the program. Nagai teaches processing one or more URLs found in a

message to unsubscribe from subscriptions, opening a browser; navigating to the URL, downloading the webpage located at the URL; presenting the webpage to the user for manual unsubscription from the subscription (paragraphs 81 and 101).

It would have been obvious to one of ordinary skill in the art at the time the invention was made modify Vita and Abbott in view of Nagai to provide processing one or more URLs found in a message to unsubscribe from subscriptions, opening a browser; navigating to the URL; downloading the webpage located at the URL, presenting the webpage to the user for manual unsubscription from the subscription for the purpose of providing instruction where the user is instructed to access the web page via the browser of the user terminal.

Office Action, Page 6 – 7.

The Applicant respectfully traverses the rejection of claim 12 – 16 as being unpatentable over Vita in view of Abbott, further in view of Nagai. Abbott is not prior art to Applicant's application and therefore may not be relied upon for purposes of this rejection. Combination would not be obvious to one skilled in the art as Abbott's teachings were unknown at the time of Applicant's reduction to practice prior to the 16 December 2011 filing date of Abbott.

For at least the reasons discussed above, the cited references, alone or in any sort of hypothetical combinations, fail to disclose all of the elements of the rejected claims. Therefore, the Applicant respectfully requests the Examiner withdraw the rejection under 35 U.S.C. § 103(a) and allow the claims to issue.

Claim 17 and 19

The Examiner rejected claims 17 and 19 as unpatentable over Vita in view of Abbott, further in view of Nagai stating *inter alia*:

As to claims 17 and 19, Vita and Abbott teach a computing system and an apparatus configured to process subscriptions to list servers, said configuration comprised of:

...

Vita and Abbott fail to explicitly teach processing the body text of at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription.

However, Nagai teaches processing, at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription (paragraphs 81 and 101).

It would have been obvious to one of ordinary skill in the art at the time the invention was made modify Vita and Abbott in view of Nagai to provide processing, at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription for the purpose of providing instruction where the user is instructed to access the web page via the browser of the user terminal.

Office Action, Page 8.

The Applicant respectfully traverses the rejection of claim 17 and 19 as being unpatentable over Vita in view of Abbott, further in view of Nagai. Abbott is not prior art to Applicant's application and therefore may not be relied upon for purposes of this rejection. Combination would not be obvious to one skilled in the art as Abbott's teachings were unknown at the time of Applicant's reduction to practice prior to the 16 December 2011 filing date of Abbott.

For at least the reasons discussed above, the cited references, alone or in any sort of hypothetical combinations, fail to disclose all of the elements of the rejected claims. Therefore, the Applicant respectfully requests the Examiner withdraw the rejection under 35 U.S.C. § 103(a) and allow the claims to issue.

Claim 18 and 20

The Examiner rejected claims 18 and 20 as unpatentable over Vita in view of Abbott, further in view of Nagai stating *inter alia*:

As to claims 18 and 20, Vita and Abbott teach a system and apparatus, as described in claims 17 and 19 wherein

...

Vita and Abbott fail to explicitly teach processing one or more URLs found in a message to unsubscribe from subscriptions, wherein said processing comprises: retrieving the contents of a webpage associated with the URL, identifying a lack of form elements on the webpage; or identifying only a single button element on the webpage, and executing the button on the webpage, identifying only two button elements on the webpage; determining the unsubscribe button, and executing the unsubscribe button on the webpage; or presenting the webpage to the user for manual unsubscription from the subscription.

However, Nagai teaches processing one or more URLs found in a message to unsubscribe from subscriptions (paragraphs 81 and 101 of Nagai), wherein said processing comprises: retrieving the contents of a webpage associated with the URL; identifying a lack of form elements on the webpage, or identifying only a single button element on the webpage (paragraph 76 of Nagai), and executing the button on the webpage; identifying only two button elements on the webpage, determining the unsubscribe button; and executing the unsubscribe button on the webpage, or presenting the webpage to the user for manual unsubscription from the subscription[.]

It would have been obvious to one of ordinary skill in the art at the time the invention was made modify Vita and Abbott in view of Nagai to provide processing, at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription for the

purpose of providing instruction where the user is instructed to access the web page via the browser of the user terminal.

Office Action, Page 9 – 10.

The Applicant respectfully traverses the rejection of claim 18 and 20 as being unpatentable over Vita in view of Abbott, further in view of Nagai. Abbott is not prior art to Applicant's application and therefore may not be relied upon for purposes of this rejection. Combination would not be obvious to one skilled in the art as Abbott's teachings were unknown at the time of Applicant's reduction to practice prior to the 16 December 2011 filing date of Abbott.

For at least the reasons discussed above, the cited references, alone or in any sort of hypothetical combinations, fail to disclose all of the elements of the rejected claims. Therefore, the Applicant respectfully requests the Examiner withdraw the rejection under 35 U.S.C. § 103(a) and allow the claims to issue.

The Applicant Respectfully Requests Withdrawal of the Rejection under 35 U.S.C. 103(a).

The cited references relied upon by the Examiner without the benefit of Abbott, either alone or in any sort of hypothetical combination; fail to disclose all of the elements of claims 1, and 3 - 20. Accordingly, those claims cannot be rendered obvious by the cited references. The Applicant therefore respectfully requests withdrawal of the rejections under 35 U.S.C. § 103(a). An indication of the allowability of those claims is earnestly solicited.

The Applicant Respectfully Requests Proper Cites in Future Office Actions.

The Applicant objects to the Examiner's short-hand citing to specific locations in the art. The Examiner has, throughout the document, discussed the teaching of multiple cites then given specific location reference without stating to which cite the reference is directed. An exemplary statement can be seen on page 4 which state "Vita and Abbott teach ... identified (paragraph 34) and ... user request (paragraph 34)." It is not immediately clear if the "paragraph 34" reference is to Vita or Abbott. This places an unnecessary burden on the applicant to review multiple references to determine on which the examiner is relying. Applicant believes "Vita and Abbott

teach ... identified (Abbott, paragraph 34) and ... user request (id.).” would be much clearer, of little burden on the Examiner and would avoid possible confusion.

Conclusion

The Applicant respectfully asserts that all pending claims are in condition for allowance. However, if the Examiner wishes to discuss any issue regarding the present application by way of a telephone conference, the Examiner is kindly invited to contact the undersigned attorney at the telephone number indicated below.

Respectfully submitted,

Date: 16 August 2014

/s Kevin M. Jones, Reg # 58,827/
Kevin M. Jones, Attorney at Law
Reg. No. 58,827

**The Law Offices of
Kevin M. Jones & Associates, LLC**
14090 FM 2920 Rd, Suite G-166
Tomball, TX 77377
(832) 675-9680

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	Confirmation No.	3468
Henal Patel	§		
	§	Group Art Unit:	2457
Serial No.: 13/417,174	§		
	§	Examiner:	Sall, El Hadji Malick
Filed: 09 March 2012	§		
	§	Atty. Docket:	PATE-001-0001
For: Method for Detecting and	§		
Unsubscribing an Address from a	§		
Series of Subscriptions	§		

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

Dear Sir:

DECLARATION UNDER 37 C.F.R. § 1.131

I, Henal Patel, do declare and state:

1. I am the sole inventor of claims 1, and 3 – 20 of the above identified application.
2. The documents attached hereto were prepared by me or under my direct supervision. All work and associated writings regarding the conception of invention were carried out in the United States.
3. All dates on the attached exhibits have been masked unless otherwise stated herein by reference to specific dates.
4. Prior to 16 December 2011, I completed my invention as described and claimed in the above-identified application, as evidence by the following.
 - a. As shown in the attached document (Exhibit A – 2 pages), I first introduced the Unlistr program embodying the teachings of my application to family and friends for experimental use prior to public release during the late summer of 2011. (See first paragraph marked “1.”) This occurred prior to the 16 December 2011 date of Abbot’s filing, and therefore pre-dates the cited reference of Abbot.
 - b. As shown in the attached document (Exhibit B – 4 pages), I publicly disclosed the Unlistr program embodying the teaching of my application the 29th of August 2011 on the CNET Download site. (See “Date Added” in the Quick Specs marked “2.”) This occurred prior to the 16 December 2011 date of Abbot’s filing, and therefore pre-dates the cited reference of Abbot.

- c. As shown in the attached document (Exhibit C – 13 pages), I conceived of the Method for Detecting and Unsubscribing an Address from a Series of Subscriptions and disclosed the same in the “KillScribe” specification under confidentiality for purposed of having same reduced to practice. These events occurred on the redacted dates which are prior to the 16 December 2011 date of the Abbot reference cited that therefore pre-date the Abbot reference.

I 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 § 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 issuing thereon.

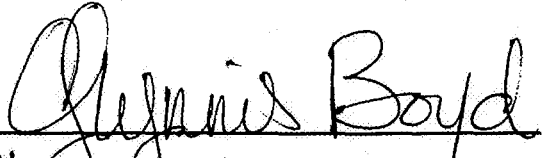

Henal Patel

State of Texas §

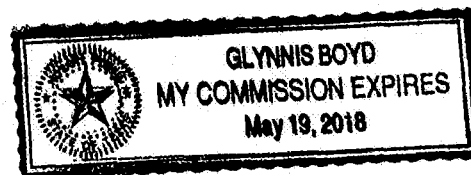
County of Harris §

On the 13th day of August, 2014, the above named person did, after proving their identity to me as required under the laws of the State of Texas in my presence execute the above document and acknowledged that they signed this document as the individual's free act and deed and declared that the statements therein contained are true to the best of the person's knowledge and belief.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year above written.


May 19, 2018 Notary Public

Seal





Henal Patel <[REDACTED]@gmail.com>

Introducing Unlistr

Henal Patel <[REDACTED]@gmail.com>

Thu, Mar 10, 2011 at 11:03 PM

Bcc: Abhiram Pathak <[REDACTED]k@gmail.com>, Alkesh Patel <[REDACTED]eth@hotmail.com>, Amit Lala <[REDACTED]a@gmail.com>, Anil Nair <[REDACTED]@gmail.com>, Ashish Patel <[REDACTED]al@hotmail.com>, Ashish Patel <[REDACTED]il@hotmail.com>, Bernie Kwari <[REDACTED]n@yahoo.com>, Chaya Murali <[REDACTED]@gmail.com>, Devang Sheilat <[REDACTED]lat@gmail.com>, Dickson Thomas <[REDACTED]s@gmail.com>, Ketan Patel <[REDACTED]6@gmail.com>, Joel Hayter <[REDACTED]ter@stcl.edu>, Ken Jones <[REDACTED]s@kjpartners.com>, Kunal Das <[REDACTED]@gmail.com>, "Mayur M. Patel" <[REDACTED]7@gmail.com>, Miral Patel <[REDACTED]5@gmail.com>, Rahul Nayar <[REDACTED]0@gmail.com>, Rishav Raj <[REDACTED]9@gmail.com>, Roshan Bhakta <[REDACTED]8@gmail.com>, Roshan Patel <[REDACTED]2@gmail.com>, Sheetai <[REDACTED]79@gmail.com>, Shreedhar Patel <[REDACTED]l@gmail.com>, Smiral Saheba <[REDACTED]a@gmail.com>, jglenn3 <[REDACTED]3@gmail.com>, Sonesh Tejani <[REDACTED]i@gmail.com>, Felicia Hoang <[REDACTED]j@yahoo.com>, Rupesh Shah <[REDACTED]h@gmail.com>, Michael Jones <[REDACTED]s@jonesgill.com>, Robert Trajan <[REDACTED]n@caribunik.com>

Friends and Family:

You're receiving this email because I need your help. After a year of hard work and detailed programming, I have a software product I wish to share with my immediate social network in hopes to receive constructive feedback before a full-scale online launch late this summer. I've been involved in many software development ventures in the past but I believe that this one in particular has a tremendous amount of potential.

As you probably know, email volume is continuing to grow in mass quantity. A significant portion of email volume from my research is associated with what I call "List Spam." As opposed to typical Viagra(R) and Nigerian based phishing attempts that likely find their way into Spam, a surprisingly large percentage of email you receive is associated with service providers, local products and websites that you have either (a) inadvertently subscribed to or (b) purchased or considered purchasing something from. I encourage you to take a look at your personal and work inbox -- I'm somewhat positive you will find a ton of unwanted promotional advertisements (including this one :)

A recent example from my own inbox: I purchased an iPad from Micro Center for Christmas recently, which I received a discount on by using a coupon I found in the newspaper. Long story short, the discount required an email address. As of yesterday, I have received a ton of "List Spam" from MICRO CENTER as demonstrated in the attached screen shot! This is just a fraction of List Spam in my inbox...

Unlistr (name may or may not change) is a lightweight WINDOWS program that installs on your computer, automatically identifies mailing lists in your inbox and unsubscribes you from them based on custom preferences. In other words, the program digs through your inbox and finds List Spam that you are subscribed to. You then tick some boxes and Unlistr auto unsubscribes you from selected mailing lists. It's as simple as that. Having used this program for a few months, my inbox is much more manageable.

What I need from you:

1. Download and install Unlistr using the link below. It is a very bare program and is definitely in its beginning stages.
2. Poke around and shoot me an email with your opinion. I'm interested in constructive feedback and suggestions.
3. Please don't share this email without my permission.

=====DOWNLOAD=====

www.unlistr.com/downloads/Unlistr_1.0.3.3.exe

=====DOWNLOAD=====

Or, if you would like, you can try downloading the DEBUG version at the following link, which will not actually unsubscribe you to the mailing lists that you choose. It only pretends to actually work: www.unlistr.com/downloads/Unlistr_1.0.3.3_debug.exe

I really appreciate your time and look forward to your comments and suggestions. If the software is in fact launched in full-scale, a free license to the premium version will be distributed to those involved in the development.

Regards,

Henal M. Patel

251-400-0000



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Unlistr

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Version:

1.0.5.5

File Size:

539.86KB

Date Added:

August 29, 2011

Price:

Free

Operating Systems:

Windows XP/Vista/7

Additional Requirements:

.NET framework 3.5

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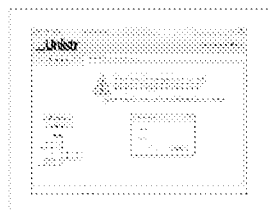
Publisher's Description

From J&H Web Technologies:

Without transmitting your e-mail credentials through third party servers, this desktop application scans your inbox using a unique algorithm and finds e-mail subscription lists. With a few easy clicks, your inbox becomes leaner with less junk. Choose the e-mail subscriptions you want. Get rid of the rest.

What's new in this version:

Version 1.0.5.5 updates the definitions used to locate and identify e-mail subscription spam.

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5 star: 1
4 star: 0
3 star: 0
2 star: 0
1 star: 1

Write review

Results 1-2 of 2

1

"frustrated beyond belief!!!"

May 23, 2012 | By [frustratedbb](#)

Version: Unlistr 1.0.5.5

Pros

too frustrated to think of any :(

Cons

downloaded this software to help get rid of the spam and much to my dislike, I installed a trojan.agent along with it. It attached a .dll file to just about every program I was running and I would get a "whatever program" has stopped, check online for solution? close program? if you checked online for solution it went no where. Couldn't access add/remove programs or anything. Took me 3 days now to get my computer back up and running normally... please DO NOT download!

[Reply to this review](#) | [Read reply \(1\)](#)

Was this review helpful? (0) (1)

"Found and Unsubscribed Email Lists!"

February 11, 2012 | By [startet2012](#)

Version: Unlistr 1.0.5.5

Pros

First of all, completely free and no ads or required toolbars. :)

- Found most email subscription lists from my inbox
- Appears to find emails I didn't realize are email subscriptions!
- Works really well overall

Cons

- Only allows one inbox?
- Can take sometime to finish scans on one of my larger inboxes

Summary

I recommend this application! They need to update it though.

[Reply to this review](#)

Was this review helpful? (2) (0)

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1

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or

Login or create an account to
post a review.

1. Rate this product:

2. One-line summary: (10 characters minimum)

0 of 55 characters

3. Pros: (10 characters minimum)

0 of 1,000 characters

4. Cons: (10 characters minimum)

0 of 1,000 characters

5. Summary: (optional)

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Henal Patel <[REDACTED]@gmail.com>

C# Quotation and Portfolio

Henal Patel <[REDACTED]@gmail.com>

To: Sergey Arykov <[REDACTED]@sibers.com>

Sergey,

Find attached:

1. Fully executed Mutual Non-Disclosure Agreement.
2. Draft 1 of the specification document for KillScribe, which is subject to the Mutual Non-Disclosure Agreement.

Please provide any preliminary comments if possible and an approximate quote. Please note that we will be in a bidding phase for the next few weeks before any work can begin.

Regards,

Henal

[Quoted text hidden]

2 attachments**Sibers MNDA.pdf**

161K

**KillScribe Specification Draft 1.pdf**

244K

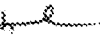
MUTUAL NON-DISCLOSURE AGREEMENT

THIS MUTUAL NON-DISCLOSURE AGREEMENT ("Agreement"), by and between Hetal M. Patel, an individual residing at [REDACTED] Houston, Texas 77068 and Sibers Group Ltd., r [REDACTED] Novosibirsk 630090, Russia, each of which may be referred to elsewhere herein, both individually and collectively, as the "Party or Parties", is to be effective as of the [REDACTED] the "Effective Date").

WITNESSETH

WHEREAS, each undersigned party (the "Receiving Party") understands and acknowledges that the other party (the "Disclosing Party") has disclosed or may disclose information, which to the extent previously, presently, or subsequently disclosed to the Receiving Party is hereinafter referred to as "Proprietary Information" of the Disclosing Party.

NOW, THEREFORE, in consideration of the premises and mutual covenants contained herein, and for valuable consideration, the receipt and adequacy of which are acknowledged, the Parties hereto agree as follows:

1. For purposes of this Agreement, "Proprietary Information" is all information, whether written, verbal or electronic, furnished to Receiving Party by Disclosing Party, or Disclosing Party's officers, directors, employees, agents and/or consultants, including, without limitation, project specifications, portfolios, outlines, analysis, compilations, studies, Disclosing Party's Intellectual property or other documents or records prepared by Receiving Party or its Representatives to the extent based, in whole or in part, on information provided to Receiving Party by Disclosing Party, unless otherwise provided below.
2. In consideration of the disclosure of Proprietary Information by the Disclosing Party, the Receiving Party hereby agrees to:
 - a. hold the Proprietary Information in strict confidence and to take all reasonable precautions to protect such Proprietary Information;
 - b. not disclose any such Proprietary Information or any information derived therefrom to any third person;
 - c. not make any use whatsoever at any time of such Proprietary Information except to evaluate internally its relationship with the Disclosing Party; ~~and~~ 
 - d. not copy, reverse engineer or use to its benefit any such Proprietary Information for any reason without the prior written consent of the Disclosing Party;
 - e. procure that its representatives, employees, agents and sub-contractors to whom Proprietary Information is disclosed or who have access to Proprietary

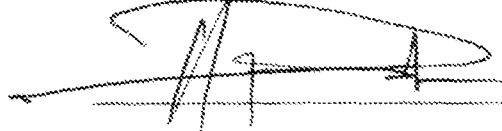
Information sign a nondisclosure or similar agreement in content substantially similar to this Agreement; and ;

- f. be responsible for any breach of this Agreement by any of the Receiving Party's representatives, employees, agents and sub-contractors.
3. Without granting any right or license, the Disclosing Party agrees that the foregoing shall not apply with respect to any information after ten years following the disclosure thereof or any information that the Receiving Party can document:
 - a. is or becomes (through no improper action or inaction by the Receiving Party or any affiliate, agent, consultant or employee) generally available to the public;
 - b. was in its possession or known by it prior to receipt from the Disclosing Party as evidenced in writing, except to the extent that such information was unlawfully appropriated;
 - c. was rightfully disclosed to it by a third party; or
 - d. was independently developed without use of any Proprietary Information of the Disclosing Party. The Receiving Party may make disclosures required by law or court order provided the Receiving Party uses diligent reasonable efforts to limit disclosure and has allowed the Disclosing Party to seek a protective order.
4. Receiving Party agrees to protect, indemnify and hold harmless Disclosing Party, its officers, directors, employees, agents and representatives from and against any and all losses, costs (including attorney's fees and court costs), damages and liabilities of any kind whatsoever arising out of, or in any way related to, or in connection with, Receiving Party's or its representatives' breach of this Agreement or failure to comply fully with this Agreement.
5. Immediately upon the written request by the Disclosing Party at any time, the Receiving Party will return and to the Disclosing Party all Proprietary Information and all documents or media containing any such Proprietary Information and any and all copies or extracts thereof, save that where such Proprietary Information is a form incapable of return or has been copied or transcribed into another document, it shall be destroyed or erased, as appropriate.
6. The Receiving Party understands that nothing herein
 - a. requires the disclosure of any Proprietary Information; or
 - b. requires the Disclosing Party to proceed with any transaction or relationship.

7. Each party further acknowledges and confirms to the other party that no representation or warranty, express or implied, is or will be made, and no responsibility or liability is or will be accepted by either party, or by any of its respective directors, officers, employees, agents or advisers, as to, or in relation to, the accuracy or completeness of any Proprietary Information made available to the other party or its advisers; it is responsible for making its own evaluation of such Proprietary Information.
8. The failure of either party to enforce its rights under this Agreement at any time for any period shall not be construed as a waiver of such rights. If any part, term or provision of this Agreement is held to be illegal or unenforceable neither the validity, nor enforceability of the remainder of this Agreement shall be affected. Neither Party shall assign or transfer all or any part of its rights under this Agreement without the consent of the other Party. This Agreement may not be amended for any other reason without the prior written agreement of both Parties. This Agreement constitutes the entire understanding between the Parties relating to the subject matter hereof unless any representation or warranty made about this Agreement was made fraudulently and, save as may be expressly referred to or referenced herein, supersedes all prior representations, writings, negotiations or understandings with respect hereto.
9. This Agreement is for the benefit of the Disclosing Party, enforceable by the Disclosing Party in accordance with its terms and shall be governed by the laws of the jurisdiction in which the Disclosing Party is located (or if the Disclosing Party is based in more than one country, the country in which its headquarters are located) (the "Territory") and the parties agree to submit disputes arising out of or in connection with this Agreement to the non-exclusive of the courts in the Territory.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement to be effective as of the date first above written. By their signatures below, each of the signatories to this Agreement represents that he or she has the authority to execute this Agreement and to bind the party on whose behalf his or her execution is made.

HENAL M. PATEL

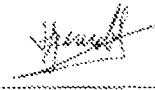


Name: Henal M. Patel

Title: Individual

Date: _____

By: _____



Name: Sergey Arykov

Title: Sales manager

Date: _____

KillScribe Overview

Mission Statement

- With the growing use of email marketing by retailers and vendors, consumers are bombarded with unsolicited email marketing campaigns. The purpose of KillScribe is to automatically assist users in quickly unsubscribing to and opting-out of email marketing lists.

Technical Background

- In a simple to use desktop interface, KillScribe intelligently crawls a user's inbox for "mail list spam" and executes unsubscribe actions for the user automatically. KillScribe provides users the ability to select which mail lists to "kill". Secondary mailboxes such as other work or personal accounts can also be added through the options settings.
- KillScribe is not a hosted program so any and all scanning is executed from the user's local computer. We do not read email, nor do we collect any information about user's emails. Our goal is combat unsolicited and unwanted mail list spam.
- KillScribe will be a Windows desktop application available as FREEWARE to the general public. Our goal is to provide an easy to use, fast and efficient interface.
- KillScribe will "crawl" emails via POP3 to access a user's email account. POP3 access is currently supported by most webmail providers such as AOL, Hotmail, Yahoo, Gmail, etc.
 - <http://www.google.com/search?q=c%23+pop3&ie=utf-8&oe=utf-8&aq=t&rs=org.mozilla.en-US:official&client=firefox-a>

Mail List Killing Functionality

Scanning Phase

- **[STEP 1] COLLECT "LIST-UNSUBSCRIBE" REPLY-TO HEADERS:** First step is to check if the header of an email contains the standard "List-Unsubscribe" header field (<http://www.list->

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INFORMATION OWNED BY HENAL M. PATEL**

[unsubscribe.com/](#)). If it is found, do not process the email any further (in other words, don't download anything else except for the header).

- A list-unsubscribe header will look like the examples found here:
<http://www.feds.org/rfc/rfc2369.html> (see 3.2).

- List-Unsubscribe:
<mailto:Snippets-Unsubscribe@JSA.zzz>,
<http://www.JSA.org/snippets-unsubscribe>

- KillScribe should create a new email to the mailto: email address contained in the List-Unsubscribe header. However, this email should not be sent automatically. Instead, add the email to be sent to the "AUTOMATICALLY UNSUBSCRIBE" process queue (see UI where user clicks "Kill Mailing Lists" button to process queue).

- However, if no mailto: address is in the list-unsubscribe header and instead only contains a URL, collect that URL for processing in the AUTOMATICALLY UNSUBSCRIBE queue. Example:

- List-Unsubscribe: <<http://www.JSA.org/snippets-unsubscribe>>

- Note: Again, at this point, no email should be sent and no link should be processed in a browser, yet. This is the "scanning" phase of the program.

- **[STEP 2] COLLECT URLS:** If there is no "list-unsubscribe" header in an email, the program will need to download the email's contents and search for the following hyperlinks:

- *Any hyperlink that contains the word "unsubscribe". Examples:*
 - Unsubscribe
 - Unsubscribe/Modify
 - Unsubscribe now
 - Unsubscribe link
 - Unsubscribe here
 - Unsubscribe or Update email preferences
 - Unsubscribe from this email
- *Any hyperlink that contains the word "opt-out" or "opt-down". Examples:*
 - Opt-out
 - Opt out
 - To opt-out, click here
 - Opt-down

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- Opt down
- *Common hyperlinks to pick up (underlined text below is hyperlink)*
 - E-mail options
 - Click here to unsubscribe
 - To unsubscribe, click here
 - Click here to opt-out
 - Safeunsubscribe
 - Safe Unsubscribe
 - To update your preferences, please click here
 - Alert preferences
 - Update preferences
 - click here to remove yourself from future mailings
 - To be removed from future mailings, Click Here
 - Please contact us, if you no longer wish to receive e-mails from us
 - To opt-out of further communications, visit <hyperlink>
- *Any hyperlink (behind anchor text or not) that comes within 30 characters of the following phrases (after the text phrase). Search 30 characters AFTER the phrases, not before the phrases.*
 - "do not wish to receive emails" ...< 30 characters... <hyperlink>
 - "not receive future email" ...< 30 characters... <hyperlink>
 - "To unsubscribe" ...< 30 characters... <hyperlink>
 - "remove your email address" ...< 30 characters... <hyperlink>
- Note: Again, at this point, no email should be sent and no link should be processed in a browser, yet. This is the "scanning" phase of the program.
- **[ONGOING STEP THROUGHOUT SCAN] CHECK AND IDENTIFY DUPLICATE MAIL LIST**

SCANNING: Check to see if the mailing list has been scanned already in the current scan. In other words, a mailing list may have sent more than 1 email marketing letter to the user (but with different subject/body). To avoid unsubscription from the same mailing list twice and to make the program more efficient, skip the email but flag the email as a "child" of the "parent" mailing list in the process queue.

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- Check **from: email, from: name and to: email** attributes of the email and check if a prior email in the same scan has the same attributes.
- If mailing list has been previously flagged in the same scan by matching above attributes, count and flag the emails that are duplicates of that mailing list. See UI on how where to use this data.
- Example: If I received 14 emails from Continental.com with deals on flights to Europe and Asia, that email should be scanned for list-unsubscribe header info and URLs once. No need to scan all 14 emails from Continental.com twice.

Processing Phase

- As noted above, the program has been scanning the inbox for certain items in the list-unsubscribe header and in the email body. Nothing has been processed. The user at this point will elect to "Kill Mailing Lists". By clicking that button, the program will process the emails and process URLs in a hidden browser
- KillScribe will "process" URLs, as more fully explained below, in a light-weight internet browser. URL processing will occur in the background of the UI.
 - <http://tinyapps.org/internet.html> - list of lightweight browsers
- **[STEP 1] PROCESS EMAILS:** The program will now process those replyto: email addressed contained in the list-unsubscribe header. The program should send a reply email to replyto: email.
- **[STEP 2] PROCESS URLS (MORE COMPLICATED):** The following is a guideline on HOW to process a URL that was collected in the scanning phase.
 - (1) Search the webpage in the URL for any form elements. i.e., checkboxes, radio buttons, input boxes, etc. If NO form elements exist (0) in that hyperlinked webpage, mark as "AUTOMATICALLY UNSUBSCRIBED". If ANY form elements exist on the page, move on to (2) below.
 - (2) Search for the following words in the hyperlinked webpage. If the webpage contains matches for any of the below text, mark as "AUTOMATICALLY UNSUBSCRIBED". If not, move to (3).
 - "successfully unsubscribed"
 - "unsubscribed successfully"

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- "unsubscribe successful"
 - "you are unsubscribed"
 - "you are now unsubscribed"
 - "unsubscribe complete"
 - "you have been unsubscribed"
 - "email address has been removed"
 - "you have been removed"
- (3) Search the webpage in the URL for a "button" form element. If and ONLY IF that webpage in the URL contains a SINGLE form element and that single form element is a BUTTON, execute that button. Mark as "AUTOMATICALLY UNSUBSCRIBED".
- Note: Only allow this query if there a single button element. No other form element should exist (i.e., no text input, no radio button, no checkbox, etc.).
 - i.e., <http://feedburner.google.com/fb/a/mailunsubscribe?k=gTCBloeX-Ebzf1lUzCx5y58hNbA>
 - Notice on this page, no other form element exists except for a button. There is no text box, no radio button, etc.
 - If the form contains TWO button elements, process the button which value="" HTML code contains the word "unsubscribe". See source in this URL for an example.
 - http://visitor.r20.constantcontact.com/manage/optout/preferences?v=001D5M72sEPb7rw0dgh2kNNaXMRQWXAgZpZlcmT4z_TVBUxUTPI09bJA%3D%3D
 - <http://visitor.r20.constantcontact.com/manage/optout/preferences?v=0018aaLHdu4GfQbrHoPgF0rIKg9LAahjOMfIIGEd-kz8r9Jmb1GJGgQXtIhRycf7I>
- (4) If above (1)-(3) doesn't exist, determine if there is a single textbox entry form with the word "email" or "e-mail" or "mailing" associated with that text field, autofill that text box with the user's email address, and execute the form automatically
- Example form when URL is opened
 - Email: _____
 - Submit/Unsubscribe/etc. Button

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- In other words, if the URL opened contains a form that requires entering of the user's email in a SINGLE textbox with a SINGLE button (simple form), autofill and mark as "AUTOMATICALLY UNSUBSCRIBED".
 - (5) If above text is not found and page has a complex form with more than one field, mark these emails as "REQUIRING FURTHER ACTION".
- [STEP 4] **SEMI-AUTOMATING COMPLEX FORMS:** As noted in (5) above in Step 3, some web pages in the URLs are complex because of the extensive form elements. Because KillScribe cannot automate such complex forms, do the following:
 - Highlight in yellow those mailing lists in the UI that cannot not be automatically killed. Select these mailing lists.
 - A button should allow the user to open all URLs selected that require user assistance in Internet Explorer in different **tabs**.
 - The button will open only those URLs that are selected. User can customize selection if user thinks too many tabs would open.
- [STEP 5] **DELETE LIST EMAILS IF USER ELECTS:** The user should have an **option** in the program to delete from the server those emails which were processed using the above logic including "child" mailing lists.

User Interface

Overview

- Must use clean and simple colors such as the program ccleaner
 - <http://www.ccleaner.com>

Mail Account Icons

- Upon entry, always show password screen with "remember" password box. If password wrong, prompt the user. If remembered, password will be pre-filled
- BUTTON: "Scan for Mailing Lists" ... use CCleaner like percentage bar

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- List each mailing list as it is found (use **From: name** to label each mailing list). For duplicate mailing lists (see above regarding duplicate mailing lists), add number of emails from that mail listing in () to the right of the email.
 - Example:
 - [] Facebook (16)
 - [] Continental Airlines (7)
 - [] Food Network (6)
 - [] Groupon (3)
 - By default, do not check mailing lists for killing
 - Have a button for "SELECT ALL" or "UNSELECT ALL"
- **BUTTON: "Kill Mailing Lists".** This button will process the entire queue in the "AUTOMATICALLY UNSUBSCRIBE" process queue including all URL processing. This queue also, as noted in the logic section, includes emails to be sent (i.e., list-unsubscribe header reply-to email).
 - "___ Mail lists unsubscribed automatically! Click here to delete emails that were unsubscribed to from the server."
 - "_____ Mail lists require further action on your part."
 - "KillScribe requires that you take action on mailing lists highlighted. Click the "Kill Manual Lists" button below to open browser tabs for each mailing list requiring action on your part. Alternatively, click the "action" link next to each of the URLs above to manually unsubscribe from those mailing lists.
- **NEW BUTTON AFTER SCAN: "Kill Manual Lists".**
 - Dialog box: "Internet Explorer will open with the lists that require your manual attention in tabs. Hit cancel and cull down the manual list if you think too many browser tabs will open. [OK][CANCEL]"
 - Opens browser with tabs as mentioned in text above.

Add / Remove Email Account Icon

- **BUTTON: Add Account** (will create new mail account button on left)
 - Have preset options for Hotmail, Gmail, Yahoo that user can select.
 - Allow user to enter a custom POP3 Setting for a mail account as well

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- Textbox input option for how many emails to scan
- Indicate username and password
 - Privacy notice: This program connects to your mail provider via pop3 and scans your emails from your hard drive on your computer. We do not collect or read your email.
- **BUTTON: Remove Accounts**
 - Select and confirm through pop-up
- For each email account setup, show another mailbox icon on left. i.e., if user sets up 3 pop3 accounts, they will show on left in order in which they were created. Example user who has hotmail, yahoo and gmail (if only Hotmail was setup, show Hotmail).
 - Hotmail Icon (with email address in small italics underneath logo)
 - Yahoo Icon (with email address in small italics underneath logo)
 - Gmail Icon (with email address in small italics underneath logo)
 - Add / Remove Accounts Icon
 - Options

Custom Rules Icon

- "Did we not catch something? Help us combat mail list spam by creating rules and sharing them with the world."
- Allow users to create rules to add to auto-kill

Options

- Start taskbar icon on startup (default checked on)
- About
- Register

References

Websites

- Google Bulk-List Guidelines:

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- <https://mail.google.com/support/bin/answer.py?hl=en&answer=61126#unsub>
- EEC
 - <http://www.emailexperience.org/>
- Retail Email Unsubscribe Benchmark Study
 - <http://www.emailexperience.org/research-store/research/2010-retail-email-unsubscribe-benchmark-study>
- Retail Email Blog
 - <http://www.retailmailblog.com/search/label/Unsubscribe>

Electronic Acknowledgement Receipt

EFS ID:	19892878
Application Number:	13417174
International Application Number:	
Confirmation Number:	3468
Title of Invention:	Method for Detecting and Unsubscribing an Address from a Series of Subscriptions
First Named Inventor/Applicant Name:	Henal Patel
Customer Number:	92365
Filer:	Kevin Mark Jones
Filer Authorized By:	
Attorney Docket Number:	PATE-001-0001
Receipt Date:	18-AUG-2014
Filing Date:	09-MAR-2012
Time Stamp:	16:22:22
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		2014_08_15_OAResp_w_Affidavit_C.pdf	25360571 86f8fee1e7d86386822af8be8d137584d50f29da	yes	42

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	After Final Consideration Program Request	1	21
	Affidavit-Rule 131-pre-AIA (FTI) ONLY	22	42
Warnings:			
Information:			
Total Files Size (in bytes):		25360571	
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.			

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.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/417,174	Filing Date 03/09/2012	☐ To be Mailed
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ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO**APPLICATION AS FILED – PART I**

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X \$ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X \$ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 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))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT	08/18/2014	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	* 19	Minus	** 20	= 0	X \$40 =	0
	Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0	X \$210 =	0
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
TOTAL ADD'L FEE						0	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X \$ =
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X \$ =
	☐ Application Size Fee (37 CFR 1.16(s))					
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					
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.

LIE
/EVELYN NIMMONS/

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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NOTICE OF ALLOWANCE AND FEE(S) DUE

92365 7590 09/12/2014
Kevin M. Jones
Kevin M. Jones and Associates, LLC
14090 FM2920 Suite G-166
Tomball, TX 77377

EXAMINER

SALL, EL HADJI MALICK

ART UNIT

PAPER NUMBER

2457

DATE MAILED: 09/12/2014

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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13/417,174

03/09/2012

Henal Patel

PATE-001-0001

3468

TITLE OF INVENTION: Method for Detecting and Unsubscribing an Address from a Series of Subscriptions

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	12/12/2014

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 ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

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

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

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

PART B - FEE(S) TRANSMITTAL

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

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

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

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

92365 7590 09/12/2014
Kevin M. Jones
Kevin M. Jones and Associates, LLC
14090 FM2920 Suite G-166
Tomball, TX 77377

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.
13/417,174	03/09/2012	Henal Patel	PATE-001-0001	3468

TITLE OF INVENTION: Method for Detecting and Unsubscribing an Address from a Series of Subscriptions

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	12/12/2014

EXAMINER	ART UNIT	CLASS-SUBCLASS
SALL, EL HADJI MALICK	2457	709-206000

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

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

2. For printing on the patent front page, list

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

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

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

(A) NAME OF ASSIGNEE

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

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

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

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

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

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

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

- ☐ Applicant certifying micro entity status. See 37 CFR 1.29
- ☐ Applicant asserting small entity status. See 37 CFR 1.27
- ☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/417,174	03/09/2012	Henal Patel	PATE-001-0001	3468
92365	7590	09/12/2014	EXAMINER	
Kevin M. Jones Kevin M. Jones and Associates, LLC 14090 FM2920 Suite G-166 Tomball, TX 77377			SALL, EL HADJI MALICK	
			ART UNIT	PAPER NUMBER
			2457	

DATE MAILED: 09/12/2014

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

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

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.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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.

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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.

Notice of Allowability	Application No. 13/417,174	Applicant(s) PATEL, HENAL	
	Examiner EL HADJI SALL	Art Unit 2457	AIA (First Inventor to File) Status No

-- 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 08/18/2014.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. ☒ The allowed claim(s) is/are 1, 4-6 and 8-20. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- a) ☐ All b) ☐ Some *c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. ☐ Notice of References Cited (PTO-892) | 5. ☒ Examiner's Amendment/Comment |
| 2. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 6. ☒ Examiner's Statement of Reasons for Allowance |
| 3. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 7. ☐ Other _____ |
| 4. ☒ Interview Summary (PTO-413),
Paper No./Mail Date <u>09/05/2014</u> . | |

/EL HADJI SALL/
Primary Examiner, Art Unit 2457

The present application is being examined under the pre-AIA first to invent provisions.

EXAMINER'S AMENDMENT

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

Kevin M. Jones (Reg. No. 58,827), the attorney in record, gave authorization for this Examiner's Amendment over the telephone during an interview. The claims amendments are as follow:

PLEASE AMEND THE CLAIMS AS FOLLOWS:

1. (Amended) A method of processing subscriptions comprising:
 - identifying one or more email accounts;
 - accessing the mailboxes associated with the email accounts;
 - processing, at least a subset of the email messages in the mailboxes to identify those originating with a subscription list;
 - processing, at least one email message associated with a subscription list to identify methods of unsubscribing from the subscription;
 - wherein identifying methods of unsubscribing from the subscriptions further comprises:
 - identifying list-unsubscribe headers in a message header; or
 - identifying unsubscribe methods within the message body;

presenting to the user the subscriptions previously identified; and
unsubscribing from, at least a single subscription in response to a user requests;
wherein identifying unsubscribe methods within the message body further
comprises:
collecting unsubscribe hyperlinks from the message body; and
identifying those hyperlinks as potential unsubscription methods.

2. (Cancelled)

3. (Cancelled)

4. (Previously Amended) A method, as described in claim 1 wherein processing
email messages

further comprises:

identifying non-subscriptions by text prepended to subjects; and/or

identifying non-subscriptions by user address.

5. (Previously Amended) A method, as described in claim 1 wherein processing
email messages

to identify those originating with a subscription list further comprises:

identifying subscriptions by the inclusion of list-unsubscribe headers in the email
header.

6. (Previously Amended) A method, as described in claim 1 wherein processing email messages

to identify those originating with a subscription list further comprises:
verifying senders are not included in an Unsubscribe Blacklist.

7. (Cancelled)

8. (Previously Amended) A method, as described in claim 7 wherein identifying unsubscribe

methods within the message body further comprises: searching for unsubscribe text in a message body;

collecting hyperlinks which begin within a threshold amount after the unsubscribe text; and

identifying those hyperlinks as potential unsubscription methods.

9. (Previously Amended) A method, as described in claim 1 wherein identifying unsubscribe

methods within the message body further comprise:

collecting hyperlinks which are associated with images; and

identifying those hyperlinks as potential unsubscription methods.

10. (Original) A method, as described in claim 3 wherein unsubscribing from a subscription

comprises:

sending unsubscribe emails to sending email of subscription messages.

11. (Original) A method, as described in claim 3 wherein unsubscribing from a subscription

comprises:

sending unsubscribe emails to mailto: address found in a list-unsubscribe header.

12. (Original) A method, as described in claim 3 wherein unsubscribing from a subscription

comprises:

processing one or more URLs found in a message to unsubscribe from subscriptions.

13. (Original) A method, as described in claim 12 wherein processing a URL comprises: opening a browser; navigating to the URL; downloading the webpage located at the URL; identifying a lack of form elements on the webpage.

14. (Original) A method, as described in claim 12 wherein processing a URL comprises: opening a browser; navigating to the URL; downloading the webpage located at the URL; identifying only a single button element on the webpage; and executing the button on the webpage.

15. (Original) A method, as described in claim 12 wherein processing a URL comprises: opening a browser; navigating to the URL; downloading the webpage located at the URL; identifying only two button elements on the webpage; determining the unsubscribe button; and executing the unsubscribe button on the webpage.

16. (Original) A method, as described in claim 12 wherein processing a URL comprises: opening a browser; navigating to the URL; downloading the webpage located at the URL;

presenting the webpage to the user for manual unsubscription from the subscription.

17. (Previously Amended) A computing system configured to process subscriptions to list servers, said configuration comprised of:

identifying one or more email accounts;

accessing the mailboxes associated with the email accounts; and

processing, at least a subset of the email messages in the mailboxes to identify those originating with a subscription list;

processing the body text of at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription;

presenting to a user the subscriptions previously identified; and

unsubscribing from, at least a single subscription in response to a user request;

presenting to the user the subscriptions previously identified; and

unsubscribing from, at least a single subscription in response to a user requests;

wherein identifying unsubscribe methods within the message body further comprises:

collecting unsubscribe hyperlinks from the message body; and

identifying those hyperlinks as potential unsubscription methods.

18. (Previously Presented) A system, as described in claim 17 wherein unsubscribing from, at least a single subscription further comprises:

sending unsubscribe emails to sending emails of subscription messages;

sending unsubscribe emails to mailto: address found in a list-unsubscribe header;

processing one or more URLs found in a message to unsubscribe from subscriptions, wherein said processing comprises:

retrieving the contents of a webpage associated with the URL; identifying a lack of form elements on the webpage; or identifying only a single button element on the webpage; and

executing the button on the webpage;
identifying only two button elements on the webpage; determining the unsubscribe button; and executing the unsubscribe button on the webpage; or presenting the webpage to the user for manual unsubscription from the subscription.

19. (Amended) A computing apparatus for processing subscriptions to list servers,

wherein said apparatus:

identifies one or more email accounts; accesses the mailboxes associated with the email accounts;

and processes, at least a subset of the email messages in the mailboxes to identify those originating with a subscription list;

processes the body text of at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription;

presents to the user the subscriptions previously identified; and

in response to an initiation command from a user, automatically unsubscribes from, at least a single subscription;

presenting to the user the subscriptions previously identified; and

unsubscribe from, at least a single subscription in response to a user request;
wherein identifying unsubscribe methods within the message body further
comprises:
collecting unsubscribe hyperlinks from the message body; and
identifying those hyperlinks as potential unsubscription methods.

20. (Previously Presented) An apparatus as described in claim 19 wherein automatically unsubscribing from, at least a single subscription in response to a user request further comprises:

sending unsubscribe emails to sending emails of subscription messages;
sending unsubscribe emails to mailto: address found in a list-unsubscribe header;

processing one or more URLs found in a message to unsubscribe from subscriptions, wherein said processing comprises:

retrieving the contents of a webpage associated with the URL; identifying a lack of form elements on the webpage; or identifying only a single button element on the webpage; and

executing the button on the webpage;

identifying only two button elements on the webpage;

determining the unsubscribe button; and executing the unsubscribe button on the webpage; or

presenting the webpage to the user for manual unsubscription from the subscription.

Allowable Subject Matter

Claims 1, 4-6 and 8-20 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

The prior art, in combination with all the other limitations of the claims, fail to teach “identifying one or more email accounts, accessing the mailboxes associated with the email accounts, processing, at least a subset of the email messages in the mailboxes to identify those originating with a subscription list, processing, at least one email message associated with a subscription list to identify methods of unsubscribing from the subscription, wherein identifying methods of unsubscribing from the subscriptions further comprises: identifying list-unsubscribe headers in a message header; or identifying unsubscribe methods within the message body, presenting to the user the subscriptions previously identified, and unsubscribing from, at least a single subscription in response to a user requests; wherein identifying unsubscribe methods within the message body further comprises: collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods” as in claim 1, 17 and 19.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to El Hadji M Sall whose telephone number is 571-272-4010. The examiner can normally be reached on 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. 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).

/EL HADJI SALL/

Primary Examiner, Art Unit 2457

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
Henal Patel	§	Confirmation No. 3468
	§	
Serial No.: 13/417,174	§	Group Art Unit: 2457
	§	
Filed: 09 March 2012	§	Examiner: Sall, El Hadji Malick
	§	
For: Method for Detecting and	§	Atty. Docket: PATE-001-0001
Unsubscribing an Address from a	§	
Series of Subscriptions	§	

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

CERTIFICATE OF TRANSMISSION OR MAILING
 37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. § 1.6(d), or is being transmitted via the Office electronic filing system in accordance with 37 C.F.R. § 1.6(a)(4), or is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

 Date

 Kevin M. Jones, Reg. No. 58,827

Sir:

**AMENDMENT AND RESPONSE TO
FINAL OFFICE ACTION DATED 16 JUNE 2014**

In response to an Office Action dated 16 June 2014, the Applicant is providing the following Amendment and Response.

Issue Classification 	Application/Control No. 13417174	Applicant(s)/Patent Under Reexamination PATEL, HENAL
	Examiner EL HADJI SALL	Art Unit 2457

☐ Claims renumbered in the same order as presented by applicant															
☐ CPA															
☐ T.D.															
☐ R.1.47															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1	14	17												
/	2	15	18												
/	3	16	19												
2	4	17	20												
3	5														
4	6														
/	7														
5	8														
6	9														
7	10														
8	11														
9	12														
10	13														
11	14														
12	15														
13	16														

NONE	Total Claims Allowed: 17	
(Assistant Examiner)	(Date)	
/EL HADJI SALL/ Primary Examiner.Art Unit 2457	09/05/2014	O.G. Print Claim(s) 1
(Primary Examiner)	(Date)	O.G. Print Figure 2

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	39217	709/206,223,200.ccls.	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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L4	0	"2011282953"	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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L6	150023	H04L 65/4023	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L7	37027	709/206,223.ccls.	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L8	18096	709/206.ccls.	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L9	150026	H04L 12/589 H04L 29/06176 H04L 12/581 H04L 29/1215 H04L 41/026 H04L 41/5093	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L10	432	spam and (subscri\$6 and unsubscri\$6)	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L11	15	L10 and L9 and L7	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L12	15	L11 and L6	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L13	5	L12 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L14	2	L13 and e\$mail near3 account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L15	5	e\$mail near account same mailbox and unsubscri\$7 near request\$5	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L16	49	e\$mail near account and unsubscri\$7 near request\$5	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L17	2	e\$mail near account and (unsubscri\$7 near request\$5).ab.	US-PGPUB;	OR	ON	2014/09/05 18:15

			USPAT			
L18	314	unsubscribe\$8 and email near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L19	0	L5 and L18	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L20	39	L16 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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L22	131	access\$5 near3 mailbox same email near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L23	47	access\$5 near3 mailbox near12 email near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L24	35	access\$5 near3 mailbox near6 email near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L25	2	access\$5 near3 mailbox near3 associat\$5 near3 email near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L26	2	L25 and email near3 account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L27	13	mailbox near3 associat\$5 near3 email near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L28	12	L27 and email near3 account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L29	0	mailbox and email near account and unsubscribe\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L30	11	mailbox and email near account and unsubscribe\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L31	4	L30 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L32	54	email near account and unsubscribe\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L33	2	(email and unsubscribe\$8 and account).ab.	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L34	7	email near account same unsubscribe\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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			USPAT			
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L38	7	L37 and email	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L39	0	L38 and url near queue	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L40	1	L38 and url near12 queue	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L41	0	unsubscribe near3 request5	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L42	696	unsubscribe near3 request5	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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L44	51	url near6 unsubscribe	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L45	17	url near3 unsubscribe	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L46	8	L42 and L45	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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L48	22	L44 and email near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L49	6	L48 and unsubscribe with request5	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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L52	2	L50 and identified5 same email near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L53	2	L50 and identified5 and email near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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			USPAT			
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L58	1384	process\$5 near12 message near3 mailbox	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L59	1	L58 same identif\$6 near3 origin\$7 near3 list	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L60	1	message near3 mailbox with identif\$6 near3 origin\$7 near3 list	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L61	1	message near3 mailbox same identif\$6 near3 origin\$7 near3 list	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L62	1	message same mailbox same identif\$6 near3 origin\$7 near3 list	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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L65	23	access\$5 near3 mail\$box with e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L66	29	access\$5 near3 mail\$box near6 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L67	25	access\$5 near3 mail\$box near3 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L68	206	subscri\$8 near list and unsubscri\$8 near3 request\$5	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L69	1	L68 and mail\$box near6 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L70	4	L68 and mail\$box same e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L71	6	L68 and mail\$box and e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L72	4	unsubscrib\$8 near3 address near3 subscription	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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L74	55	(process\$5 examin\$5 pars\$5) near3 (e\$mail message) near6 subscription near	US-PGPUB;	OR	ON	2014/09/05 18:15

		list	USPAT			
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L76	297	mail\$box near6 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L77	101	mail\$boxes near6 e\$mail near account	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L78	1	L74 and L77	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
L79	0	L74 and L76	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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L99	1	url near3 unsubscri\$8 near3 subscription	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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L125	2	e\$mail near account and (unsubscri\$7 near request\$5).ab.	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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L150	696	unsubscri\$8 near3 request\$5	US-PGPUB;	OR	ON	2014/09/05 18:15

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L196	6	unsubscription near method	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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L198	1	L195 with unsubscri\$8	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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			USPAT			
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L211	3	unsubscri\$6 near3 body near message	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15
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L218	5	L217 and @ad<"20120309"	US-PGPUB; USPAT	OR	ON	2014/09/05 18:15

9/ 5/ 2014 6:27:07 PM
C:\ Users\ esall\ Documents\ EAST\ Workspaces\ 13417174.wsp

Search Notes 	Application/Control No. 13417174	Applicant(s)/Patent Under Reexamination PATEL, HENAL
	Examiner EL HADJI SALL	Art Unit 2457

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner
H04L 65/4023	9/5/2014	ES

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	206,223,200.	9/5/2014	ES

SEARCH NOTES		
Search Notes	Date	Examiner
Updated East Search	9/5/2014	ES
Updated Non Patent Litterature Search	9/5/2014	ES
Updated CPC Search	9/5/2014	ES

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
709	206,200.	9/5/2014	ES

	/EL HADJI SALL/ Primary Examiner.Art Unit 2457
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/417,174	03/09/2012	Henal Patel	PATE-001-0001	3468
92365	7590	11/04/2014	EXAMINER	
Kevin M. Jones Kevin M. Jones and Associates, LLC 14090 FM2920 Suite G-166 Tomball, TX 77377			SALL, EL HADJI MALICK	
			ART UNIT	PAPER NUMBER
			2457	
			NOTIFICATION DATE	DELIVERY MODE
			11/04/2014	ELECTRONIC

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.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

KJones@KMJonesLaw.com
Info@KMJonesLaw.com

Notice of Allowability	Application No. 13/417,174	Applicant(s) PATEL, HENAL	
	Examiner EL HADJI SALL	Art Unit 2457	AIA (First Inventor to File) Status No

-- 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 08/18/2014.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. ☒ The allowed claim(s) is/are 1,4-6 and 8-20. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a) ☐ All b) ☐ Some *c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

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

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892) 2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____ 3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material 4. ☒ Interview Summary (PTO-413), Paper No./Mail Date <u>09/05/2014</u>.	5. ☒ Examiner's Amendment/Comment 6. ☒ Examiner's Statement of Reasons for Allowance 7. ☐ Other _____.
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/EL HADJI SALL/ Primary Examiner, Art Unit 2457	
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The present application is being examined under the pre-AIA first to invent provisions.

EXAMINER'S AMENDMENT

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

Kevin M. Jones (Reg. No. 58,827), the attorney in record, gave authorization for this Examiner's Amendment over the telephone during an interview. The claims amendments are as follow:

PLEASE AMEND THE CLAIMS AS FOLLOWS:

1. (Amended) A method of processing subscriptions comprising:
 - identifying one or more email accounts;
 - accessing the mailboxes associated with the email accounts;
 - processing, at least a subset of the email messages in the mailboxes to identify those originating with a subscription list;
 - processing, at least one email message associated with a subscription list to identify methods of unsubscribing from the subscription;
 - wherein identifying methods of unsubscribing from the subscriptions further comprises:
 - identifying list-unsubscribe headers in a message header; or
 - identifying unsubscribe methods within the message body;

presenting to the user the subscriptions previously identified; and
unsubscribing from, at least a single subscription in response to a user requests;
wherein identifying unsubscribe methods within the message body further
comprises:
collecting unsubscribe hyperlinks from the message body; and
identifying those hyperlinks as potential unsubscription methods.

2. (Cancelled)

3. (Cancelled)

4. (Previously Amended) A method, as described in claim 1 wherein processing
email messages

further comprises:

identifying non-subscriptions by text prepended to subjects; and/or

identifying non-subscriptions by user address.

5. (Previously Amended) A method, as described in claim 1 wherein processing
email messages

to identify those originating with a subscription list further comprises:

identifying subscriptions by the inclusion of list-unsubscribe headers in the email
header.

6. (Previously Amended) A method, as described in claim 1 wherein processing email messages

to identify those originating with a subscription list further comprises:
verifying senders are not included in an Unsubscribe Blacklist.

7. (Cancelled)

8. (Amended) A method, as described in claim 1 ~~7~~ wherein identifying unsubscribe

methods within the message body further comprises: searching for unsubscribe text in a message body;

collecting hyperlinks which begin within a threshold amount after the unsubscribe text; and

identifying those hyperlinks as potential unsubscription methods.

9. (Previously Amended) A method, as described in claim 1 wherein identifying unsubscribe

methods within the message body further comprise:

collecting hyperlinks which are associated with images; and

identifying those hyperlinks as potential unsubscription methods.

10. (Amended) A method, as described in claim 1 & wherein unsubscribing from a subscription

comprises:

sending unsubscribe emails to sending email of subscription messages.

11. (Amended) A method, as described in claim 1 & wherein unsubscribing from a subscription

comprises:

sending unsubscribe emails to mailto: address found in a list-unsubscribe header.

12. (Amended) A method, as described in claim 1 & wherein unsubscribing from a subscription

comprises:

processing one or more URLs found in a message to unsubscribe from subscriptions.

13. (Original) A method, as described in claim 12 wherein processing a URL comprises: opening a browser; navigating to the URL; downloading the webpage located at the URL; identifying a lack of form elements on the webpage.

14. (Original) A method, as described in claim 12 wherein processing a URL comprises: opening a browser; navigating to the URL; downloading the webpage located at the URL; identifying only a single button element on the webpage; and executing the button on the webpage.

15. (Original) A method, as described in claim 12 wherein processing a URL comprises: opening a browser; navigating to the URL; downloading the webpage located at the URL; identifying only two button elements on the webpage; determining the unsubscribe button; and executing the unsubscribe button on the webpage.

16. (Original) A method, as described in claim 12 wherein processing a URL comprises: opening a browser; navigating to the URL; downloading the webpage located at the URL;

presenting the webpage to the user for manual unsubscription from the subscription.

17. (Previously Amended) A computing system configured to process subscriptions to list servers, said configuration comprised of:

identifying one or more email accounts;

accessing the mailboxes associated with the email accounts; and

processing, at least a subset of the email messages in the mailboxes to identify those originating with a subscription list;

processing the body text of at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription;

presenting to a user the subscriptions previously identified; and

unsubscribing from, at least a single subscription in response to a user request;

presenting to the user the subscriptions previously identified; and

unsubscribing from, at least a single subscription in response to a user requests;

wherein identifying unsubscribe methods within the message body further comprises:

collecting unsubscribe hyperlinks from the message body; and

identifying those hyperlinks as potential unsubscription methods.

18. (Previously Presented) A system, as described in claim 17 wherein unsubscribing from, at least a single subscription further comprises:

sending unsubscribe emails to sending emails of subscription messages;

sending unsubscribe emails to mailto: address found in a list-unsubscribe header;

processing one or more URLs found in a message to unsubscribe from subscriptions, wherein said processing comprises:

retrieving the contents of a webpage associated with the URL; identifying a lack of form elements on the webpage; or identifying only a single button element on the webpage; and

executing the button on the webpage;
identifying only two button elements on the webpage; determining the unsubscribe button; and executing the unsubscribe button on the webpage; or
presenting the webpage to the user for manual unsubscription from the subscription.

19. (Amended) A computing apparatus for processing subscriptions to list servers,

wherein said apparatus:

identifies one or more email accounts; accesses the mailboxes associated with the email accounts;

and processes, at least a subset of the email messages in the mailboxes to identify those originating with a subscription list;

processes the body text of at least one email message associated with a subscription list to identify mailto: and URLs to utilize to unsubscribe from the subscription;

presents to the user the subscriptions previously identified; and

in response to an initiation command from a user, automatically unsubscribes from, at least a single subscription;

presenting to the user the subscriptions previously identified; and

unsubscribing from, at least a single subscription in response to a user requests;
wherein identifying unsubscribe methods within the message body further
comprises:
collecting unsubscribe hyperlinks from the message body; and
identifying those hyperlinks as potential unsubscription methods.

20. (Previously Presented) An apparatus as described in claim 19 wherein automatically unsubscribing from, at least a single subscription in response to a user request further comprises:

sending unsubscribe emails to sending emails of subscription messages;
sending unsubscribe emails to mailto: address found in a list-unsubscribe header;

processing one or more URLs found in a message to unsubscribe from subscriptions, wherein said processing comprises:

retrieving the contents of a webpage associated with the URL; identifying a lack of form elements on the webpage; or identifying only a single button element on the webpage; and

executing the button on the webpage;

identifying only two button elements on the webpage;

determining the unsubscribe button; and executing the unsubscribe button on the webpage; or

presenting the webpage to the user for manual unsubscription from the subscription.

Allowable Subject Matter

Claims 1, 4-6 and 8-20 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

The prior art, in combination with all the other limitations of the claims, fail to teach “identifying one or more email accounts, accessing the mailboxes associated with the email accounts, processing, at least a subset of the email messages in the mailboxes to identify those originating with a subscription list, processing, at least one email message associated with a subscription list to identify methods of unsubscribing from the subscription, wherein identifying methods of unsubscribing from the subscriptions further comprises: identifying list-unsubscribe headers in a message header; or identifying unsubscribe methods within the message body, presenting to the user the subscriptions previously identified, and unsubscribing from, at least a single subscription in response to a user requests; wherein identifying unsubscribe methods within the message body further comprises: collecting unsubscribe hyperlinks from the message body, and identifying those hyperlinks as potential unsubscription methods” as in claim 1, 17 and 19.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to El Hadji M Sall whose telephone number is 571-272-4010. The examiner can normally be reached on 8:00-4:30.

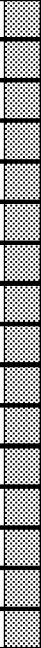
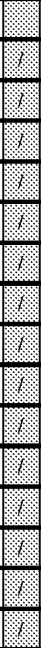
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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).

/EL HADJI SALL/

Primary Examiner, Art Unit 2457

Issue Classification 	Application/Control No. 13417174	Applicant(s)/Patent Under Reexamination PATEL, HENAL	
	Examiner EL HADJI SALL	Art Unit 2457	

CPC			
Symbol		Type	Version
			

CPC Combination Sets				
Symbol	Type	Set	Ranking	Version
				

NONE		Total Claims Allowed: 17	
(Assistant Examiner)	(Date)		
/EL HADJI SALL/ Primary Examiner.Art Unit 2457	10/29/2014	O.G. Print Claim(s) 1	O.G. Print Figure 2
(Primary Examiner)	(Date)		

Issue Classification 	Application/Control No. 13417174	Applicant(s)/Patent Under Reexamination PATEL, HENAL
	Examiner EL HADJI SALL	Art Unit 2457

☐ Claims renumbered in the same order as presented by applicant															
☐ CPA															
☐ T.D.															
☐ R.1.47															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1	14	17												
/	2	15	18												
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10	13														
11	14														
12	15														
13	16														

NONE	Total Claims Allowed: 17	
(Assistant Examiner)	(Date)	
/EL HADJI SALL/ Primary Examiner.Art Unit 2457	10/29/2014	O.G. Print Claim(s) 1
(Primary Examiner)	(Date)	O.G. Print Figure 2

PART B - FEE(S) TRANSMITTAL

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

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

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

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

92365 7590 09/12/2014
Kevin M. Jones
Kevin M. Jones and Associates, LLC
14090 FM2920 Suite G-166
Tomball, TX 77377

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.
13/417,174	03/09/2012	Henal Patel	PATE-001-0001	3468

TITLE OF INVENTION: Method for Detecting and Unsubscribing an Address from a Series of Subscriptions

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	12/12/2014

EXAMINER	ART UNIT	CLASS-SUBCLASS
SALL, EL HADJI MALICK	2457	709-206000

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

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

2. For printing on the patent front page, list

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

1 Kevin M. Jones

2 _____

3 _____

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

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

(A) NAME OF ASSIGNEE

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

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

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

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

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

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

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

- ☐ Applicant certifying micro entity status. See 37 CFR 1.29
- ☐ Applicant asserting small entity status. See 37 CFR 1.27
- ☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature /s Kevin M. Jones, Reg # 58,827 /

Date 08 December 2014

Typed or printed name Kevin M. Jones

Registration No. 58,827

Electronic Patent Application Fee Transmittal

Application Number:	13417174			
Filing Date:	09-Mar-2012			
Title of Invention:	Method for Detecting and Unsubscribing an Address from a Series of Subscriptions			
First Named Inventor/Applicant Name:	Henal Patel			
Filer:	Kevin Mark Jones			
Attorney Docket Number:	PATE-001-0001			
Filed as Small Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Utility Appl Issue Fee	2501	1	480	480
Publ. Fee- Early, Voluntary, or Normal	1504	1	0	0
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				480

Electronic Acknowledgement Receipt

EFS ID:	20899773
Application Number:	13417174
International Application Number:	
Confirmation Number:	3468
Title of Invention:	Method for Detecting and Unsubscribing an Address from a Series of Subscriptions
First Named Inventor/Applicant Name:	Henal Patel
Customer Number:	92365
Filer:	Kevin Mark Jones
Filer Authorized By:	
Attorney Docket Number:	PATE-001-0001
Receipt Date:	08-DEC-2014
Filing Date:	09-MAR-2012
Time Stamp:	19:19:59
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$480
RAM confirmation Number	6148
Deposit Account	
Authorized User	

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

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)	2014_12_08_NOA_PartB_c.pdf	173950 193557d3021542f4733046050b2b7e8d29411cd	no	1
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	32030 234b0abae8a9c83b90ad28681ced897a21298c8e	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			205980		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					



UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/417,174	01/13/2015	8935342	PATE-001-0001	3468

92365 7590 12/23/2014
Kevin M. Jones
Kevin M. Jones and Associates, LLC
14090 FM2920 Suite G-166
Tomball, TX 77377

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 287 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):

Henal Patel, Houston, TX;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

AO 120 (Rev. 08/10)

TO: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK
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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 Texas - Houston on the following

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

DOCKET NO. 4:16-cv-213	DATE FILED 1/25/2016	U.S. DISTRICT COURT Southern District of Texas - Houston
PLAINTIFF J&H Web Technologies LLC		DEFENDANT Unrollme Inc.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 See Complaint		
2 8,935,342		
3		
4		
5		

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	
1			
2			
3			
4			
5			

In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK David J. Bradley	(BY) DEPUTY CLERK /s/ William Bostic	DATE 1/26/2016
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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	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK
---	---

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 Western District of Texas, Austin Division on the following

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

DOCKET NO. 1:18-CV-152-RP	DATE FILED 2/21/2018	U.S. DISTRICT COURT Western District of Texas, Austin Division
PLAINTIFF J&H WEB TECHNOLOGIES, LLC		DEFENDANT RETURN PATH, INC.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 <i>See Attached</i>		
2 <i>8935342</i>		
3		
4		
5		

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	
1			
2			
3			
4			
5			

In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK Jeannette J. Clack	(BY) DEPUTY CLERK 	DATE FEB 21 2018
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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: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK
---	---

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	U.S. DISTRICT COURT for the District of Delaware
PLAINTIFF J&H WEB TECHNOLOGIES, LLC		DEFENDANT 410 LABS, INC. DBA MAILSTROM
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 8,935,342	1/13/2015	Secure Cam, LLC
2		
3		
4		
5		

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
1		
2		
3		
4		
5		

In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK	(BY) DEPUTY CLERK	DATE
-------	-------------------	------

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

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

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:



Practitioners associated with Customer Number:

153421

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

Name	Registration Number

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:



The address associated with Customer Number:

153421

OR



Firm or individual name

Address

City

State

Zip

Country

Telephone

Email

Assignee name and address:

J&H Web Technologies LLC, 12333 Sowden Rd Ste B, #32776, Houston, TX 77006

A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of the practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The Individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Signature

Date February 3, 2022

Name Hena Patel

Telephone 281.650.6309

Title Partner

This collection of information is required by 37 CFR 1.31, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public, which is to update (and by the USPTO to process) the file of a patent or reexamination proceeding. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 18 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.

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.

Electronic Acknowledgement Receipt

EFS ID:	47480867
Application Number:	13417174
International Application Number:	
Confirmation Number:	3468
Title of Invention:	Method for Detecting and Unsubscribing an Address from a Series of Subscriptions
First Named Inventor/Applicant Name:	Henal Patel
Customer Number:	92365
Filer:	Victor H. Segura
Filer Authorized By:	
Attorney Docket Number:	PATE-001-0001
Receipt Date:	03-FEB-2023
Filing Date:	09-MAR-2012
Time Stamp:	21:45:45
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	POA.pdf	1206958	no	2
			6437626487cc0f8d82bfc9f8317bcb1f5c57fe0		

Warnings:

Information:	
Total Files Size (in bytes):	1206958
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.	



UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/417,174	03/09/2012	Henal Patel	PATE-001-0001

92365
Law Offices of Kevin M. Jones & Associates, LLC
17515 Spring Cypress Rd
Suite C-328
Cypress, TX 77429

CONFIRMATION NO. 3468
IMPROPER CPOA LETTER



Date Mailed: 02/08/2023

NOTICE REGARDING POWER OF ATTORNEY

This is in response to the power of attorney filed 02/03/2023. The power of attorney in this application is not accepted for the reason(s) listed below:

The power of attorney filed 02/03/2023 has not been accepted because the power of attorney must be signed by the applicant for patent. See 37 CFR 1.32(b)(4).

- The person or entity attempting the change to power of attorney is not the applicant of record in the application. Any request to change the applicant once the applicant has been specified must include (1) an application data sheet (ADS) specifying the new applicant in the Applicant Information section, and (2) a statement under 37 CFR 3.73(c) (USPTO Form PTO/AIA/96 or an equivalent) to show chain of title to the new applicant. The ADS must contain markings to show the information that is being changed, with underlining for insertions and strike-through or brackets for text removed. See 37 CFR 1.76(c)(2).

Because the request to change or update the applicant cannot be accepted, the power of attorney is not properly signed by the applicant and cannot be accepted. The change to applicant must be acceptable before the new applicant can appoint power of attorney.

/s/torres/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

153421
Victor H. Segura
6103 River Mist Ct.
Katy, TX 77494
UNITED STATES

Document Description: Certification of Micro Entity Status (Gross Income Basis)

CERTIFICATION OF MICRO ENTITY STATUS (GROSS INCOME BASIS)	
Application Number or Control Number (if applicable): 13417174	Patent Number (if applicable): 8935342
First Named Inventor : Henal Patel	Title of Invention Method for Detecting and Unsubscribing an Address from a Series of Subscriptions
The applicant hereby certifies the following— (1) SMALL ENTITY REQUIREMENT -The applicant qualifies as a small entity as defined in 37 CFR 1.27. (2) APPLICATION FILING LIMIT - Neither the applicant nor the inventor nor a joint inventor has been named as the inventor or a joint inventor on more than four previously filed U.S. patent applications, excluding provisional applications and international applications under the Patent Cooperation Treaty (PCT) for which the basic national fee under 37 CFR 1.429 (a) was not paid, and also excluding patent applications for which the applicant has assigned all ownership rights, or is obligated to assign all ownership rights as a result, of the applicant's previous employment. (3) GROSS INCOME LIMIT ON APPLICANTS AND INVENTORS - Neither the applicant nor the inventor nor a joint inventor, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986 (26 U.S.C. 61(a)), exceeding the Maximum Qualifying Gross Income reported on the USPTO website at http://www.uspto.gov/patents/law/micro_entity.jsp which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census. (4) GROSS INCOME LIMIT ON PARTIES WITH AN OWNERSHIP INTEREST - Neither the applicant nor the inventor nor a joint inventor has assigned, granted, or conveyed, nor is under an obligation by contract or law to assign, grant, or convey, a license or other ownership interest in the application concerned to an entity that, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986, exceeding the Maximum Qualifying Gross Income reported on the USPTO website at http://www.uspto.gov/patents/law/micro_entity.jsp which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.	

THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES I certify, in accordance with 37 CFR 1.4(d)(4) that I am: ☐ An attorney or agent registered to practice before the Patent and Trademark Office who is of record in this application ☒ An attorney or agent registered to practice before the Patent and Trademark Office, acting in a representative capacity. ☐ A sole inventor ☐ A joint inventor; I certify that I am authorized to sign this submission on behalf of all of the inventors as evidenced by the power of attorney in the application ☐ A joint inventor; all of whom are signing this request ☐ The assignee of record of the entire interest that qualifies as an authorized party under 37 CFR 1.33(b)	
Signature	/Victor Segura/
Name	Victor Segura
Registration Number	44329

Electronic Patent Application Fee Transmittal

Application Number:	13417174			
Filing Date:	09-Mar-2012			
Title of Invention:	Method for Detecting and Unsubscribing an Address from a Series of Subscriptions			
First Named Inventor/Applicant Name:	Henal Patel			
Filer:	Victor H. Segura			
Attorney Docket Number:	PATE-001-0001			
Filed as Micro Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
MAINTENANCE FEE DUE AT 7.5 YEARS	3552	1	752	752
PET. DELAY PYMT MAINTAIN PATENT IN FORCE	3558	1	420	420
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				1172



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Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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In re Patent No. 8935342 :
Issue Date: January 13, 2015 :
Application No. 13417174 :DECISION GRANTING PETITION
Filed: March 9, 2012 :UNDER 37 CFR 1.378(b)
Attorney Docket No. PATE-001-0001 :

This is a decision on the electronic petition, filed February 24, 2023, under 37 CFR 1.378(b) to accept the unintentionally delayed payment of the 7.5 year maintenance fee for the above-identified patent.

The petition is **GRANTED**.

The maintenance fee is accepted, and the above-identified patent reinstated as of February 24, 2023. This decision also constitutes notice that the fee has been accepted. An electronic copy of the petition and this decision has been created as an entry in the Image File Wrapper. Nevertheless, petitioner should print and retain an independent copy.

Telephone inquiries related to this electronic decision should be directed to the Electronic Business Center at 1-866-217-9197.

Electronic Acknowledgement Receipt

EFS ID:	47588148
Application Number:	13417174
Patent Number:	8935342
Confirmation Number:	3468
Petition Issued Date:	February 24,2023
Title of Invention:	Method for Detecting and Unsubscribing an Address from a Series of Subscriptions
First Named Inventor/Applicant Name:	Henal Patel
Customer Number:	92365
Filer:	Victor H. Segura
Filer Authorized By:	
Attorney Docket Number:	PATE-001-0001
Receipt Date:	24-FEB-2023
Filing Date:	09-MAR-2012
Time Stamp:	15:25:49
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	\$ 1172
RAM confirmation Number	E20232NF25445537
Deposit Account	
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	ePetition Request Form	petition-request.pdf	48054	no	2
			6d815b1db9d547f10166af562c826b9567dabc10		
Warnings:					
Information:					
2	Certification of Micro Entity (Gross Income Basis)	microGrossIncomeBasis.pdf	36655	no	1
			d3d5176342d93d6e76b412decbee320b5f13cfcf		
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	40115	no	2
			273b8865af640067adb8923facf73a43067a9750		
Warnings:					
Information:					
Total Files Size (in bytes):			124824		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(b))				
Patent Number	Issue Date	Application Number	Filing Date	Docket Number (if applicable)
8935342	13-Jan-2015	13417174	09-Mar-2012	
CAUTION: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number and (2) the application number of the actual U.S. application leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d).				
Applicants claims the following fee status:				
☐ Small Entity				
☒ Micro Entity				
☐ Regular Undiscounted				
Applicants selects the following :				
☐ 3 1/2 ☒ 7 1/2 ☐ 11 1/2				
PETITION FEE The petition fee required by 37 CFR 1.17(m) (Fee Code 1558/2558) must be paid as a condition of accepting unintentionally delayed payment of the maintenance fee.				
MAINTENANCE FEE (37 CFR 1.20(e)-(g)) The appropriate maintenance fee must be submitted with this petition.				
STATEMENT The delay in payment of the maintenance fee for this patent was unintentional. Petitioner is reminded that a delay resulting from a deliberately chosen course of action or a change in circumstance is not an unintentional delay. Petitioner is further reminded that a person seeking reinstatement of an expired patent should not make a statement that the delay in payment of the maintenance fee was unintentional unless the entire delay was unintentional, including the period from discovery that the maintenance fee was not timely paid until payment of the maintenance fee. For example, a statement that the delay in payment of the maintenance fee was unintentional would not be proper when the patentee becomes aware of an unintentional failure to timely pay the maintenance fee and then intentionally delays filing a petition for reinstatement of the patent under 37 CFR 1.378. See MPEP 2590. NOTE: Where the petition under 37 CFR 1.378 is filed more than two years after the date the patent expired for nonpayment of the maintenance fee, the United States Patent and Trademark Office requires an additional explanation of the circumstances surrounding the delay that establishes the entire delay was unintentional. This requirement is in addition to the requirement to provide a statement that the entire delay was unintentional. See <i>Clarification of the Practice for Requiring Additional Information in Petitions Filed in Patent Applications and Patents Based on Unintentional Delay</i> , 85 FR 12222 (March 2, 2020). See MPEP 711.03(c)(II)(C)-(F) for additional guidance on the information required to establish that the entire delay was unintentional.				
PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED				
THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES 37 CFR 1.378(c) states: "Any petition under this section must be signed in compliance with 37 CFR 1.33(b) ."				
I certify, in accordance with 37 CFR 1.4(d)(4) that I am				

- ☐ An attorney or agent registered to practice before the Patent and Trademark Office who has been given power of attorney in this application.
- ☒ An attorney or agent registered to practice before the Patent and Trademark Office
- ☐ A sole patentee
- ☐ A joint patentee; I certify that I am authorized to sign this submission on behalf of all the other patentees as evidenced by the power of attorney in the application
- ☐ A joint patentee; all of whom are signing this e-petition
- ☐ The assignee of record of the entire interest that qualifies as an authorized party under 37 CFR 1.33(b)

Patent Practitioner

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature

Signature	/Victor Segura/		
Name	Victor Segura	Registration Number	44329