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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	111/4
First Named Inventor	Garin Toren
Title	METHOD AND SYSTEM FOR COMMUNICATION
Express Mail Label No.	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. [✓] **Fee Transmittal Form** (PTO/SB/17 or equivalent)
2. [✓] **Applicant asserts small entity status.** See 37 CFR 1.27
3. [ ] **Applicant certifies micro entity status.** See 37 CFR 1.29. Applicant must attach form PTO/SB/15A or B or equivalent.
4. [✓] **Specification** [*Total Pages* 41] Both the claims and abstract must start on a new page. *(See MPEP § 608.01(a) for information on the preferred arrangement)*
5. [✓] **Drawing(s)** (35 U.S.C. 113) [*Total Sheets* 37]
6. **Inventor's Oath or Declaration** [*Total Pages* 1] *(including substitute statements under 37 CFR 1.64 and assignments serving as an oath or declaration under 37 CFR 1.63(e))*
   a. [ ] Newly executed (original or copy)
   b. [✓] A copy from a prior application (37 CFR 1.63(d))
7. [✓] **Application Data Sheet** ** See note below.* See 37 CFR 1.76 (PTO/AIA/14 or equivalent)
8. **CD-ROM or CD-R** in duplicate, large table, or Computer Program (*Appendix*)
   [ ] Landscape Table on CD
9. **Nucleotide and/or Amino Acid Sequence Submission** (*if applicable, items a. – c. are required*)
   a. [ ] Computer Readable Form (CRF)
   b. [ ] Specification Sequence Listing on:
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      ii. [ ] Paper
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ACCOMPANYING APPLICATION PAPERS

10. [ ] **Assignment Papers** (cover sheet & document(s)) Name of Assignee _____
11. [ ] **37 CFR 3.73(c) Statement** (*when there is an assignee*) [ ] **Power of Attorney**
12. [ ] **English Translation Document** (*if applicable*)
13. [ ] **Information Disclosure Statement** (PTO/SB/08 or PTO-1449)
    [ ] Copies of citations attached
14. [ ] **Preliminary Amendment**
15. [ ] **Return Receipt Postcard** (*MPEP § 503*) (*Should be specifically itemized*)
16. [ ] **Certified Copy of Priority Document(s)** (*if foreign priority is claimed*)
17. [ ] **Nonpublication Request** Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or equivalent.
18. [ ] **Other:** _____

Note*: (1) Benefit claims under 37 CFR 1.78 and foreign priority claims under 1.55 **must be included in an Application Data Sheet (ADS).
(2) For applications filed under 35 U.S.C. 111, the application must contain an ADS specifying the applicant if the applicant is an assignee, person to whom the inventor is under an obligation to assign, or person who otherwise shows sufficient proprietary interest in the matter. See 37 CFR 1.46(b).

19. CORRESPONDENCE ADDRESS

[✓] The address associated with Customer Number: 99106 OR [ ] Correspondence address below

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This collection of information is required by 37 CFR 1.53(b). 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 1.11 and 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.

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHOD AND SYSTEM FOR COMMUNICATION

As the below named inventor, I hereby declare that:

This declaration is directed to:

- [■] The attached application, or
- [ ] United States application or PCT international application number _____

  filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

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LEGAL NAME OF INVENTOR

Inventor: Garin Toren Date (Optional): 9/25/15

Signature: _____

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. 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 1.11 and 1.14. This collection is estimated to take 1 minute 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.**

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METHOD AND SYSTEM FOR COMMUNICATION

Cross Reference

[001] The present application is a continuation of U.S. Appl. No. 14/865,561, filed on 09-25-2015, which claims the benefit of U.S. provisional application No. 62/083,085 filed on 11-21-2014, and U.S. provisional application No. 62/118,264 filed on 02-19-2015, both of which are incorporated herein by reference in their entirety.

Background Section of the Invention

[002] In today's world, almost everyone has a mobile phone, which is typically put in a pocket or a purse, and used throughout the day.

[003] A person may be engaged in an activity, and cannot use a mobile phone or other devices to receive emails and text messages. For example a person may be driving, and the use of a mobile phone, either for talking or texting, can be hazardous. The person may also be involved in an activity other than driving, in which the person cannot use the mobile phone for receiving emails, texts, and messages/notifications from a messenger application. In addition, the person may receive different types of messages, including emails, text messages, and messages/notifications from a messenger application. While engaged in an activity, the user may not be capable of accessing and reading different types of messages.

[004] US 2013/0275899 proposes a solution for the limited distraction environment by disclosing "a limited-distraction user interface that includes providing for display fewer selectable user interface objects than are displayed in a non-limited user interface for the respective application, and in accordance With a determination that the device is not being operated in a limited distraction context, provides a non-limited user interface for the respective application." However, US 2013/0275899 relies on substantial input from the user even in the limited-distraction context, making it difficult for a user to use a mobile phone in such context.

[005] US 8,364,183, 8,526,973, and 8,359,014 disclose "A cell phone which has been modified by the addition of software which responds to the press of one or more Busykeys by automatically sending a pre-typed text message to the sender of the latest text message just received or automatically answering an incoming call immediately upon pressing the Busy key and playing a pre-recorded audio message." However, these patents do not allow a person to respond to a text or a call other than by sending a pre-typed text message and still require

substantial input from the user since the user has to choose and press on a Busykey button. For example, while driving a car, a user has to take his or her eyes off the road to find the Busykey button.

[006] There is a need in the art to allow a person to receive emails and other messages while the person is engaged in an activity that limits the person's ability to read emails and other messages.

Summary Section of the Invention

[007] Provided is a computer implemented method to be carried out with a processor, a memory, and a touch screen, comprising: a) determining without any input by a user that a text message, an email, or a message from a messenger application, has arrived while the user is engaged in an activity; b) informing the user without any input by the user that the text message, the email, or the message from the messenger application has arrived from a sender; and c) proceeding with a step selected from the group consisting of (i) and (ii): i) allowing the user time to take an affirmative action to stop reading aloud to the user a body of the text message, the email, or the message from the messenger application ; and in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the email, or the message from the messenger application to the user; ii) allowing the user time to take an affirmative action to command reading a body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the email, or the message from the messenger application to the user. The method can comprise: a) determining without any input by the user that the text message, the email, or the message from the messenger application has arrived while the user is engaged in the activity; b) analyzing without any input by the user a content of the text message, the email, or the message from the messenger application; c) informing the user without any input by the user that the text message, the message from the messenger application, or the email has arrived from a sender by reading aloud an identity of the sender; and d) proceeding with a step selected from the group consisting of (i) and (ii): i) allowing the user time to take an affirmative action to stop reading aloud to the user a body of the text message, the email, or the message from the messenger application ; and in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the email, or the

message from the messenger application to the user; ii) allowing the user time to take an affirmative action to command reading a body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the email, or the message from the messenger application to the user. The method can comprise: a) running an application configured to deliver one or more of the email, the text message, or the message from the messenger application to a user while the user is engaged in the activity; b) determining without any input by the user that the text message, the email, or the message from the messenger application has arrived while the application is running; c) analyzing without any input by the user a content of the text message, the email, or the message from the messenger application; d) informing the user without any input by the user that the text message, the email, or the message from the messenger application has arrived from a sender; and; e) proceeding with a step selected from the group consisting of (i) and (ii): i) allowing the user time to take an affirmative action to stop reading aloud to the user a body of the text message, the email, or the message from the messenger application ; and in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the email, or the message from the messenger application to the user; ii) allowing the user time to take an affirmative action to command reading a body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the email, or the message from the messenger application to the user. The method can comprise: a) determining without any input by the user that the text message, the email, or the message from the messenger application has arrived; b) analyzing without any input by the user a content of the text message, the email, or the message from the messenger application; c) informing the user without any input by the user that the text message the email, or the message from the messenger application has arrived from a sender by reading at least aloud identity of the sender; d) allowing the user time to take an affirmative action to stop reading aloud to the user a body of the text message, the email, or the message from the messenger application; and e) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud body of the text message, the email, or the message from the messenger application to the user, and in case of the email, further reading

aloud a subject of the email. The method can comprise: a) determining without any input by the user that the email has arrived; b) informing the user without any input by the user that the email has arrived from a sender by reading at least aloud identity of the sender; c) allowing the user time to take an affirmative action to stop the application from proceeding to reading aloud a subject and a body of the email; and d) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the subject and the body of the email. The method can comprise: a) running an application configured to deliver the email to the user while the user is engaged in the activity; b) determining without any input by the user that the email has arrived; c) analyzing without any input by the user a content of the email; d) informing the user without any input by the user that the email has arrived from a sender by reading at least aloud identity of the sender; e) allowing the user time to take an affirmative action to stop reading aloud a subject and a body of the email; and f) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the subject and the body of the email. The method can comprise: a) running an application configured to deliver the email to the user while the user is driving a vehicle; b) determining without any input by the user that the email has arrived; c) analyzing without any input by the user a content of the email; d) informing the user without any input by the user that the email has arrived from a sender by reading at least aloud identity of the sender and without displaying information about the sender or the email on the screen; e) allowing the user time to take an affirmative action to stop the application from proceeding to reading aloud a subject and a body of the email, and without displaying information about the sender or the email on the screen; and f) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the subject and the body of the email. The method can comprise: a) determining without any input by the user that the text message or the email has arrived; b) analyzing without any input by the user a content of the text message or the email; c) placing the email or the text message in a queue to be read aloud in order of receipt time, wherein the email and the text message are placed in the same queue and read aloud one after another regardless of whether a next message in the queue is new text message or a new email; d) informing the user without any input by the user that the text message or the email has arrived from a sender by reading at least aloud identity of the sender; e) allowing the user time to take an affirmative action to stop reading a body of the text message or the email aloud to the user; and f) in accordance with not receiving an input corresponding to

the affirmative action from the user, reading aloud body of the text message or the email, and in case of the email, further reading aloud a subject of the email. For any of the above methods, the user can receive at least two or more different types messages selected from the group consisting of two or more of the text message, the email, and the message from the messenger application (e.g. Email/text, Email/messenger, messenger/text, email/text/messenger), and the two or more of the text message, the email, and the different types of messages are placed in a queue based on receipt time to be read aloud regardless of the type of the message. For any of the above methods, the step of analyzing parses the email into subject, sender, and body, and parses the text message or the message from the messenger application into sender and body. For any of the above methods, the application can be configured to run in a foreground or in a background, and is further configured to switch back and forth between the foreground and the background, and is further configured to read aloud the identity and the body of the email, text message, or the message from the messenger application while the application is in the background. For any of the above methods, if looking at the screen is hazardous due to the activity, the screen does not display any portion of the email, text message, or message from the messenger application. For Any of the above methods can further comprise prompting to call the sender without any input from the user. Any of the above methods can further comprise a different interface is presented on the screen depending on the activity of the user. Any of the above methods can further comprise informing the user comprises reading aloud a name of the sender. For any of the above methods, step (c) can comprise allowing the user time to take an affirmative action to stop reading of a body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, or the email to the user. For any of the above methods, step (c) can comprise allowing the user time to take an affirmative action to command reading the text message, the email or the message from the messenger application aloud to the user; and in accordance with receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message or the email to the user. For any of the above methods can comprise receiving an input from the user without the user looking at the touch screen. Any of the above methods can comprise displaying an interface with no prompts for the user to touch. Any of the above methods can comprise receiving an input from the user based on gestures memorized by the user. For any of the above methods, the

input from the user can be limited to tapping or swiping without a need to look at the screen. Any of the above methods can comprise informing the user by voice of an option to call the sender. Any of the above methods can further comprise, in accordance with receiving an input from the user to call the sender, calling the sender. Any of the above methods can comprise informing the user comprises informing the user of the identity of the sender and a subject of the email, or the identity of the sender of the text message or the message from the messenger. Any of the above methods can comprise after reading aloud the email or the text message or the message from the messenger application, the email or the text message or the message from the messenger application is automatically dismissed and a status of the email or the text message or the message from the messenger application is changed to read. In any of the above methods, after the email, the text message or the message from the messenger application is read aloud and the status changed to read, the user is notified that a new email, text message, or the message from the messenger application in the queue has arrived. Any of the above methods can comprise reading aloud is carried out of an audio system in an automobile. Any of the above methods can comprise limiting the user input to a) pausing or rereading reading of the email or the text message or the message from the messenger application; b) dismissing the email, the text message, or the messenger application; and c) deleting the email; and d) calling the sender. Any of the above methods can comprise the activity being a vehicle. Any of the above methods can comprise the activity being working with a desktop, a laptop, or a tablet computer. Any of the above methods can comprise the activity being an exercise (Active Mode). Any of the above methods, the method can be carried out on a device selected from the group consisting of: a smart phone, a mobile phone, a phablet, a tablet, a wearable device, a watch, and a vehicle operating device. For any of the above methods, the method can only deliver email, or only deliver text messages, or only deliver messages from a messenger application, or deliver all three, or deliver any two combinations thereof (email/text, email/messenger, text/messenger). Any of the above methods can comprise: a) running an application configured to deliver the email to the user while the user is engaged in the activity; b) determining by the application without any input by the user that the email has arrived; c) analyzing by the application without any input by the user a content of the email; d) informing the user by the application without any input by the user that the email has arrived from a sender by sending instructions for reading at least aloud identity of the sender; e) allowing the user time by the application to take an

affirmative action to stop reading aloud a subject and a body of the email; and f) in accordance with not receiving an input corresponding to the affirmative action from the user, sending instructions by the application to read aloud a subject and the body of the email.

[008] Provided is a mobile phone, comprising: One or more processors; A memory, One or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the one or more programs including instructions for the steps comprising (including any of the methods above): a) determining without any input by the user that a text message, an mail, or a message from the messenger application has arrived while the user is engaged in an activity; b) analyzing without any input by the user a content of the text message, the email, or the message from the messenger application; c) informing the user without any input by the user that the text message, the email, or the message from the messenger application message has arrived from a sender by reading at least aloud an identity of the sender; d) allowing the user time to take an affirmative action to stop the application from proceeding to reading a body of the text message, the email, or message from the messenger application aloud to the user; f) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud body of the text message, the email, or the message from the messenger application to the user.

[009] Provided is a system for delivering one or more of a message and an email to a user engaged in an activity, the system comprising a processor, a memory, and a touch screen, the system configured to deliver a messages and an email to the user by (including any of the methods above): a) running an application configured to deliver one or more of a text message, an email, or the message from the messenger application to a user while the user is engaged in an activity; b) determining without any input by the user that the text message, the email, or the message from the messenger application has arrived while the application is running; c) analyzing without any input by the user a content of the text message, the email, or the message from the messenger application; d) informing the user without any input by the user that the text message, the email, or the message from the messenger application has arrived from a sender by reading at least aloud an identity of the sender; e) allowing the user time to take an affirmative action to stop the application from proceeding to reading a body of the text message, the email, or the message from the messenger application aloud to the user; and f) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud

body of the text message, the email, or the message from the messenger application to the user. Any of the above methods can comprise: a) running an application configured to deliver the email to the user while the user is engaged in the activity; b) determining by the application without any input by the user that the email has arrived; c) analyzing by the application without any input by the user a content of the email; d) informing the user by the application without any input by the user that the email has arrived from a sender by sending instructions for reading at least aloud identity of the sender; e) allowing the user time by the application to take an affirmative action to stop reading aloud a subject and a body of the email; and f) in accordance with not receiving an input corresponding to the affirmative action from the user, sending instructions by the application to read aloud a subject and the body of the email.

[0010] Provided is a system comprising a processor, a memory, and a touch screen, the system configured to deliver one or more of a text message, an email, or a message from the messenger application to a user while the user is engaged in an activity; the system further comprising: a) a queue notification module for placing the text message, the email, or the message from the messenger application in a queue for posting, wherein a single queue is used for the text message, the email, or the message from the messenger application; b) an analyzer module for analyzing without any input by the user a content of the text message, the email, or the message from the messenger application; and c) a text to speech module configured for: i) informing the user by voice without any input by the user that the text message or the email message has arrived from a sender by sending instructions to a speaker to read at least aloud an identity of the sender, ii) in accordance with not receiving an input corresponding to the affirmative action from the user, sending instructions to a speaker to read aloud body the text message or the email to the user.

[0011] Provided is a non-transitory computer readable storage medium storing one or more programs, the one or more programs comprising instructions, which when executed by an electronic device having one or more processers and memory, causes the device to carry out any of the above described methods.

Brief Description of the Figures

[0012] Figure 1 illustrates a user launching the messageLOUD application and selecting Active Mode.

[0013] Figures 2 illustrates special cases where the incoming email is relatively long and will not fit on the screen.

[0014] Figure 3 illustrates a demonstration mode where a user is read aloud that the messageLOUD is now in Active Mode and is instructed on how to dismiss an email or a text message.

[0015] Figure 4 illustrates the system in Active Mode that allows a user to touch screen to confirm that the phone or other mobile device is in a Active Mode.

[0016] Figure 5 illustrates a user exiting Active Mode.

[0017] Figure 6 illustrates a user tapping the Active Mode screen to pause email and text message announcements.

[0018] Figure 7A illustrates the Active Mode when an incoming text message arrives while the application is in the foreground. A message from a messenger application would work in the same manner.

[0019] Figure 7B illustrates the dismissing of an incoming text message by a user. A message from a messenger application would work in the same manner.

[0020] Figure 7C illustrates when an incoming text message is received while the Active Mode is in the background. A message from a messenger application would work in the same manner.

[0021] Figure 8A illustrates the Active Mode when an incoming email is received while the application is in the foreground.

[0022] Figure 8B illustrates dismissing of an incoming email by a user in Active Mode.

[0023] Figure 8C illustrates when an incoming new email is deleted.

[0024] Figure 8D illustrates when a new email is received while the Active Mode is in the background.

[0025] Figure 9 illustrates a user launching the application and selecting Drive Mode.

[0026] Figure 10 illustrates receiving emails in Drive Mode.

[0027] Figure 11 illustrates receiving a text message in Drive Mode. A message from a messenger application would work in the same manner.

[0028] Figure 12 illustrates components of a mobile phone.

[0029] Figure 13 illustrates a user touching a screen to confirm that the phone or other mobile device is in Drive Mode.

[0030] Figure 14 illustrates a user exiting Drive Mode.

[0031] Figure 15 illustrates a user launching Work Mode.

[0032] Figure 16 illustrates a demonstration mode where a user is read aloud that the messageLOUD is now in Work Mode and is instructed on how to dismiss an email or a text message. A message from a messenger application would work in the same manner as a text message.

[0033] Figure 17 illustrates a user touching a screen to confirm that the phone or other mobile device is in a Work Mode

[0034] Figure 18 illustrates a user exiting Work Mode.

[0035] Figure 19 illustrates the ability of a user to pause Work Mode when a user seeks to take a break.

[0036] Figure 20A illustrates when an incoming text message arrives in Work Mode while the application is in the foreground. A message from a messenger application would work in the same manner.

[0037] Figure 20B illustrates dismissing of an incoming text message by a user. A message from a messenger application would work in the same manner.

[0038] Figure 20C illustrates the scenario in Work Mode when an incoming text message is ignored. A message from a messenger application would work in the same manner.

[0039] Figure 20D illustrates when an incoming text message is received while Work Mode is in the background. A message from a messenger application would work in the same manner.

[0040] Figure 21A illustrates the Work Mode when an incoming email arrives while the application is in the foreground.

[0041] Figure 21B illustrates dismissing of an incoming email by a user in Work Mode.

[0042] Figure 21C illustrates the scenario in Work Mode when an incoming email is ignored.

[0043] Figure 21D illustrates when an incoming new email is deleted in Work Mode.

[0044] Figure 21E illustrates when a new email is received while Work Mode is in the background.

[0045] Figure 22 is a flow chart illustrating the receipt, processing, and delivery of emails, text messages, and messages from a messenger application to a user.

[0046] Figure 23 illustrates that various devices that can run the messageLOUD® application for delivering one more message types.

[0047] Figure 24 illustrates different message types being placed in a queue based upon receipt time.

[0048] Figure 25 illustrates analysis of different message types.

Detailed Description of the Invention

[0049] The present invention provides a method and a system for allowing a user to receive text messages, emails (electronic mail), or messages from a messenger application while the user is engaged in an activity. The user does not need look at the mobile phone while driving or doing other activities, and yet has the capability to fully review messages and even call back the sender.

[0050] Figure 1 illustrates a user launching the application (messageLOUD®) and selecting Active Mode **205**. The messageLOUD icon **201** can be present on a home screen **100** with a number of other icons **200**. A user **300** presses the messageLOUD icon **201**, and then selects Active Mode **205**. The user can select Drive Mode **202**, Work Mode **203**, Settings **204**, or account information **206**. The Drive Mode **202** relates to the situation when the user is driving. The user situates the mobile phone in such configuration in the vehicle so that the user can touch the screen of the mobile phone. The Work Mode **203** refers to the situation when the user is working and does not want to be distracted, for example by having to toggle between work that they are doing and their email program. In Work Mode, the phone or other device is placed in a position so that the user can touch the screen of the phone. The Active Mode **205** refers to the situation when the user is exercising (walking, cycling, running, at the gym) and would prefer not to be distracted, for example, by having to look at the screen of the phone. The Active Mode is designed to have an interface with large buttons so the user can press easily. In Active Mode, the user can have the option of placing the phone or other devices at greater distances where the user cannot reach the screen. If the user is walking and is holding the phone in hand and likes to make gestures, the user may actually prefer to operate the device in Drive Mode. As illustrated in Figure 1, the Active Mode **205** is selected and the application makes an announcement that the application is in Active Mode by stating "Active Loud" **469**.

[0051] Figure 2 illustrates special cases where the incoming email is relatively long and will not fit on the screen. Long emails that overflow **485** scroll up **487** **488** as the email is read aloud **486**. Figure 2 relates to the Active Mode **205** and Work Mode 203.

[0052] Figure 3 illustrates a demonstration mode where a user is read aloud **470** that the messageLOUD application is now in Active Mode **205** and instructed on how to dismiss an email or text message. The user is then instructed on how to delete an email **471**, how to pause and reread (resume) reading **472**, and how to call a sender **473**. A message from a messenger application would be dismissed in the same manner as a text message.

[0053] Figure 4 illustrates the system in Active Mode **205** that allows a user to touch a screen 105 to confirm that the phone or other mobile device is in Active Mode **205**. The application will read aloud "Active Loud" **474** to assure the user that the application is in Active Mode **205**. A user may seek to confirm the Active Mode **205** by tapping the screen in the event if the user has not received any emails, text messages, or a message from a messenger application.

[0054] Figure 5 illustrates a user exiting Active Mode **205**. The user can touch and hold for a predetermined amount of time (here one second) **434** to be prompted to press on an exit Drive Mode **205** button **435**. Alternatively if the user holds onto the screen for 3 seconds **436**, the user is automatically exited **437** from Active Mode **205**. The application can inform the user aloud 438 that the user has exited Active Mode **205**. The user is then directed to the application home page 102 with the different available modes for the user to select.

[0055] Figure 6 illustrates a user tapping **475** the Active Mode **205** screen **104** to pause email and text announcements **476**. A reread (resume) **477** button will then pop up which a user can tap or press to rereading of email and text message announcements. A message from a messenger application would be reread in the same manner as a text message.

[0056] Figure 7A illustrates the Active Mode **205** when an incoming text is received while the application is in the foreground. When a new text message is received, the text message is announced **478**. Usually the identity of the sender, such as a name, phone number, or screen/profile name of the sender is announced **489**. The application can send an automatic response to the sender informing the sender that the user is busy **480**. A user can decide whether or not to have announcements and text messages are read aloud. In this case, the user's default is that announcements and text messages are read aloud **479**. The mobile phone or other device can also vibrate **444**. In this case, a predetermined amount of time (a two second pause) **447** is allowed for a user to take an action before the text message is read aloud. A user can dismiss the text message by pressing the dismiss button **445** or have the application read aloud the text message by pressing the read button **446**. If the user presses the read button **446**, the application

will display and read aloud (according to the default selected by the user) the body of the text **479**. The body of the text message is read without any user input. The read button **446** can shorten the delay period from announcement of the text **478** to reading the body of the text **479**. Unless the user presses the dismiss **445**, reply **449**, or delete **465** buttons, the application will then prompt the user to call the sender **451**, **452**, **453**. If the user presses on the call sender **453** button, then the native phone application **454** of the device that is being used will be launched. If after a pause **455**, the user takes no action the text message is dismissed **456**. At anytime during this process, a user can press the reply button **449** to open the native text messaging application on the device that is being used. A message from a messenger application would be handled in the same manner as a text message.

[0057] Figure 7B illustrates dismissing of an incoming text message by a user. After a new text is announced **481**, the user presses the dismiss button **445**, and the text is dismissed **482**. The dismissal of the text message can be read aloud **458**. After dismissal, the textbox slides away **448** as illustrated. A message from a messenger application would be handled in the same manner as a text message.

[0058] Figure 7C illustrates when an incoming text message is received while the Active Mode **205** is in the background. The mobile phone or other device of the user can have a notification screen **460** that depending on settings of the device can be pulled down or automatically pops up. The user is provided with the options of a dismiss **445** and read aloud button 446. If the user presses on the read aloud button **446**, then the Active Mode **205** moves into the foreground, and the new text message is read aloud **462**. A message from a messenger application would be handled in the same manner as a text message.

[0059] Figure 8A illustrates the Active Mode **205** when an incoming email is received while the application is in the foreground. When an email message is received, the email message is announced **483** without any user inputs (Both text and emails are announced automatically without any user input). Usually the identity of the sender, such as a name, email address, or screen/profile name of the sender is announced **489**. A user can decide whether or not to have announcements and emails be read out loud. In this case, the user's default is that announcements and email messages are read aloud **463**. The announcements and email messages are both read aloud without any user input. The mobile phone or other device can also vibrate **489**. A user can dismiss the email by pressing the dismiss button **445** or have the

application read aloud the email by pressing the read button **446**. If the user does nothing, the application after the pause will automatically display and read aloud the body of the email **484**. Unless the user presses the dismiss **445** or reply **449** buttons, the application will then prompt the user to call the sender **451, 452, 453**. If the user presses on the call sender **453** button, then the native phone application **454** of the device that is being used will be launched. If after a pause **455**, the user takes no action, the email is dismissed **456**. At anytime during this process, a user can press the reply button **449** to open the native email application on the device that is being used.

[0060] Figure 8B illustrates dismissing of an incoming email by a user in Active Mode **205**. After a new email is announced/read aloud **483**, the user presses the dismiss button **445**, and the email is dismissed. The dismissal of the email can be read aloud **484**. After dismissal, the textbox slides away **468** as illustrated, and the Active Mode clean screen is shown **105**.

[0061] Figure 8C illustrates when an incoming new email is deleted. After a new email is announced **483**, the user swipes top to down **466** to delete the email. In addition to deleting an email by swiping down, the user can press the delete button **465**. The application, depending on the setting, can inform the user aloud **467** that the new email has been deleted.

[0062] Figure 8D illustrates when a new email is received while the Active Mode **205** is in the background. The mobile phone or other device of the user can have a notification screen **460** that depending on settings of the mobile device can be pulled down or automatically pops up. The user is provided with the options of a dismiss button **445**, a read aloud button **446**, and a delete button 465. If the user presses on the read aloud button **446,** then the application (Active Mode) moves into the foreground **461**, and the new email is read aloud **484**.

[0063] Figure 9 illustrates a user launching the messageLOUD application and selecting Drive Mode **202**. The messageLOUD icon **201** can be present on a home screen 100 with a number of other icons **200**. A user **300** presses the messageLOUD icon **201**, and then selects the Drive Mode **202**. The Drive Mode **202** is then selected and the application makes an announcement that the application is in Drive Mode by stating "Drive Loud" **400**.

[0064] Figure 10 illustrates receiving emails in Drive Mode **202**. A new email is announced **401**. The announcement of the email is done automatically without any user input. The announcement of the email **401** can be done according to a pre-existing rules **402**. The rule can for example be that names of the sender along with each recipient up to 3 recipients are read

aloud **403, 404**, and when more than 3 recipients, the name of the user **300** is announced along with the number (for example "4 other") of other recipients that exist **405**. The email announcement that includes the name of the sender **406** is read aloud. A time delay (a predetermined amount of time), typically a 1 or 2 second pause, gives a user a moment to dismiss or delete the email **408**. The user can for example swipe top to bottom **409** to delete the email **413**. A user can also tap two times **410** to dismiss the email. If the user takes no action during the pause **412**, the body of the email is read aloud (**411, 415**) automatically without any user input. The subject and the email body is read aloud **416** in this example. While the email is being read **415**, a user can delete **413** the email by swiping top to bottom **409**, dismiss the email by tapping 2 times, or pause/play by tapping once **418**. If the user takes no action when the email is being read, after the email is read, the user is prompted **421** to call the sender of the email **421**. The user can be asked aloud if the user would like to call the sender **422**. A pause **423** can give the user an opportunity to call the sender. If the user swipes top to bottom **409**, the email is deleted and no further action is taken. If the user swipes up **425**, a call is made **424** by launching the native phone application. If the user does nothing after a pause **426**, the system automatically dismisses the email **414**. The user would then await the receipt of a subsequent email to be read aloud **407**.

[0065] Figure 10 illustrates the clean user interface **103** of Drive Mode **202**. Only a non-functional logo appears in this instance on the interface **103**. The user is not given any prompt that requires touching the screen, allowing the user to memorized gestures and use these gestures (for example by tapping or swiping the screen) to command the application to take an action without looking at the screen. Generally, four gestures can be used to operate the application, including a single tap, a swipe down, a double tap, and a swipe up.

[0066] Figure 11 illustrates receiving a text message in Drive Mode **202**. After the user selects Drive Mode **202** as illustrated in figure 9, the name of the sender of a new text message **427** is automatically read aloud **428** without any user input. The Drive Mode **202** can have an automatic response **429** that informs the sender that the recipient is busy. A one or two second pause **430** is provided to give the user the opportunity to dismiss the text message by tapping twice **410, 414**. If the user does not dismiss the text message after the pause, then the body of the text message is read aloud **428, 429** automatically without any user input. During reading of the body of the text message aloud **417,** the user can pause or dismiss the text **492**. The user can

pause the text message by tapping once **418**. The user can dismiss the text message by tapping twice **414**. If the user does not dismiss the text message **414**, then after the body of the text is read aloud, the user is prompted to call the sender **421** by asking the user aloud **422** if the user likes to call the sender. A pause is given **423** to give the user an opportunity to call the sender. If the user swipes up **425**, a call is made by launching the native phone application. If the user does nothing after a pause **426**, the system automatically dismisses the text message **431**. The user would then await the receipt of a subsequent text message to be read aloud **432**.

[0067] Figure 13 illustrates the system in Drive Mode **202** that allows a user to touch screen **103** to confirm **493** that the phone or other mobile device is in a Drive Mode **202**. The application will read aloud "Drive Loud" **400** to assure the user that the application is in Drive Mode. A user may seek to confirm the Drive Mode by tapping the screen in the event if the user has not received any emails or text messages. A message from a messenger application would be handled in the same manner as a text message.

[0068] Figure 14 illustrates a user exiting Drive Mode **202**. The user can touch and hold for a second to be prompted **435** to press on an exit Drive Mode button. Alternatively if the user holds onto the screen for a predetermined amount of time, such as 3 seconds **436**, the user is automatically exited **437** from Drive Mode **202**. The application can inform the user aloud **438** that the user has exited Drive Mode **202**. The user is then directed to the application home page **102** with the different available modes for the user to select.

[0069] Figure 15 illustrates a user launching Work Mode **203**. The messageLOUD icon **201** can be present on a home screen **100** with a number of other icons **200**. A user **300** presses the messageLOUD icon **201**, and then selects the Work Mode **203**. The Work Mode **203** is then selected and the application makes an announcement that the application is in Work Mode by stating "Work Loud" **439**.

[0070] Figure 16 illustrates a demonstration mode where a user is read aloud **440** that the messageLOUD is now in Work Mode **203** and instructed on how to dismiss an email or text. The user is then instructed on how to delete an email **441**, how to pause and reread (resume) reading **442**, and how to call a sender **494**.

[0071] Figure 17 illustrates the system in Work Mode **203** that allows a user to touch screen **104** to confirm that the phone or other mobile device is in Work Mode **203**. The application will read aloud "Work Loud" **439** to assure the user that the application is in Work Mode **203**. A user may

seek to confirm the Work Mode **203** by tapping the screen in the event if the user has not received any emails or text messages.

[0072] Figure 18 illustrates a user exiting Work Mode **203**. The user can touch and hold for a second to be prompted **435** to press on an exit Work Mode button. Alternatively if the user holds onto the screen for 3 seconds **436** (or other predetermined amount of time), the user is automatically exited **437** from Work Mode **203**. The application can inform the user aloud **438** that the user has exited Work Mode **203**. The user is then directed to the application home page 102 with the different available modes for the user to select.

[0073] Figure 19 illustrates the ability of a user to pause Work Mode **203** when a user seeks to take a break. A user can press a pause button **419** to pause Work Mode **203**. A "Resume Work" button **420** comes on the screen **104** which the user presses to resume the Work mode **203**.

[0074] Figure 20A illustrates the Work Mode **203** when an incoming text message arrives while the application is in the foreground. When a new text message is received, the text message announcement **443** comes on the screen. In this case, a loud announcement is not made. A user can decide by pressing the read button **446** whether or not to have the text messages be read aloud **448**. The mobile device can also vibrate **444** or make a ping sound. A user can dismiss the text message by pressing the dismiss button **445** or have the application read aloud the text message by pressing the read button **446**. If the user presses the read button **446**, the application will display and read aloud (according to the default selected by the user) the body of the text **448, 450**. Unless the user presses the dismiss **445**, reply **449**, or delete **465** buttons, the application will then automatically without any user input prompt the user to call the sender **451, 452, 453**. The user can pause **495** reading aloud of the text message. If the user presses on the call sender **453** button, then the native phone application **454** of the device that is being used will be launched. If after a pause **455**, the user takes no action the text message is dismissed **456**, and the dismissed announcement is made on the screen. At anytime during this process, a user can press the reply button **449** to open the native text messaging application on the device that is being used. The user can also call back by swiping upward instead of pressing the button. A message from a messenger application would be handled in the same manner as a text message.

[0075] Figure 20B illustrates dismissing of an incoming text message by a user in Work Mode 203. After a new text message is announced **443** on the screen, the user presses the dismiss button **445**, and the text message is dismissed **457**. After dismissal, the textbox slides away as

illustrated. The announcement in this case is limited to the name of the sender and the text of the message appears on the screen. A message from a messenger application would be handled in the same manner as a text message.

[0076] Figure 20C illustrates the scenario in Work Mode **203** when an incoming text message is ignored. When a text message is announced **443** on the screen, the user has the choice to dismiss **445**, read **446**, or reply **449**. If the user takes no action in the allotted time **447**, then Work Mode **203** goes into the battery save rest screen, until the user taps **464** the screen. When the user taps the screen **464**, the text that the user did not previously respond to by taking any action is announced again **443** on the screen. The announcement can be accompanied with a vibration/ping. A message from a messenger application would be handled in the same manner as a text message.

[0077] Figure 20D illustrates when an incoming text message is received while the Work Mode **203** is in the background with other applications running in the foreground **501**. The mobile phone or device of the user can have a notification screen **460** that depending on settings of the mobile device can be pulled down or automatically pops up. The user is provided with the options of a dismiss **445** and read aloud button **446**. If the user presses on the read aloud button **446**, then the work Mode **203** moves into the foreground, and the new text is read aloud **462**.

[0078] Figure 21A illustrates the Work Mode **203** when an incoming email arrives while the application is in the foreground. When an email message is received, the email message is announced **463**. A user can decide whether or not to have announcements and emails be read out loud. In this case, the user's default is that announcements of the messages are read only on the screen **463**. The announcement can be made with a vibration/ping. A user can dismiss the email by pressing the dismiss button **445** or have the application read aloud the email by pressing the read button **446**. If the user does nothing, the application will not read the body of the email and will dismiss the message **456**. After the body of the email is read **494**, unless the user presses the dismiss 445 or reply **449** buttons, the application will then prompt the user to call the sender **451, 452, 453**. If the user presses on the call sender **453** button, then the native phone application **454** of the device that is being used will be launched. If after a pause **455**, the user takes no action the text is dismissed **456**. At anytime during this process, a user can press the reply button **449** to open the native email application on the device that is being used. A message from a messenger application would be handled in the same manner as a text message.

[0079] Figure 21B illustrates dismissing of an incoming email by a user. After a new email is announced **463**, the user presses the dismiss button **445**, and the email is dismissed **467**. The dismissal of the email can be read aloud **467**. After dismissal, the textbox slides away **468** as illustrated.

[0080] Figure 21C illustrates the scenario in Work Mode 203 when an incoming email is ignored. When an incoming email is announced **463** in Work Mode 203, the user has a choice to dismiss **445**, read **446**, reply **449**, or delete **465** the new email. If the user takes no action in the allotted time **447**, then Work Mode goes into the battery save rest screen **459** until the user taps **464** the screen. When the user taps the screen **464**, the new email that the user did not previously respond to by taking any action is announced again **463**.

[0081] Figure 21D illustrates when an incoming new email is deleted. After a new email is announced **463**, the user swipes top to down **466** to delete the email. Alternatively a delete button **465** can be used. The application, depending on the setting, can inform the user aloud **467** that the new email has been deleted.

[0082] Figure 21E illustrates when a new email is received while the Work Mode **203** is in the background. The mobile phone or other device of the user can have a notification screen **460** that depending on settings of the device can be pulled down or automatically pops up. The user is provided with the options of a dismiss **445**, read aloud button **446**, and delete button **465**. If the user presses on the read aloud button **446**, then the Work Mode **203** moves into the foreground **461**, and the new email is read aloud **490**.

[0083] Figure 12 illustrates components a device on which the application operates. The device is typically a mobile or a smart phone, a mobile phone, but can also be a phablet, a tablet, wearable devices, watches, vehicle operating system/device. Depending on the device or system, the components may vary. For example, in a vehicle, the screen can be the same screen that is used by the vehicle's navigation system. The device can have a processor **601**, a power control unit/manager **607**, a power source such as a battery **608**, a touch screen **602** configured for receiving input and displaying text/images, a speaker **606**, a microphone **608**, a memory **604**, an Audio Codec **609**, a Bluetooth module **610**, a wireless LAN module **611**, and a baseband processor **612**. Communication can be carried out through a network capable of carrying out communication under one or more of GSM **613**, CDMA **614**, or LTE **616** (tower) protocols, or other multiple access technology protocols. The device can be configured to communicate with

a mobile tower or a local wireless network (WiFi, LAN) **611**. The baseband processor **612** can also have an RF filter **615** to filter out certain frequencies. The device can further be configured to have hardware, software or firmware for determining geographic-positioning location information, such as GPS or geolocation **605**. The device can communicate with Radio Frequencies **617**, and both transmit data **618** and receive data **619**. The device can have an antenna **620**. The device can further be configured to exchange data over short distances (such as 10 meters or less), such as with Bluetooth **610**. For example, a user may send instruction to the device with a Bluetooth configured microphone and receive audio from the device with a Bluetooth configured speaker worn by the user and in Bluetooth communication with the device. The device can be configured to have additional components/functions, such as input keypad, accelerometer/gyroscope **607**, camera **606**, and an input port such as a USB port. The device can be configured, either with the main processor or with additional specialty processors, to process graphics, video, and digital signal processing (DSP). The device can further have a solid state or other type of storage, or may rely solely on flash memory for storage. The device can further have an operating system configured to run one or more applications.

[0084] Figure 22 is a flow chart illustrating the receipt, processing, and delivery of emails **701**, text messages **702**, and messages from a messenger application **727** to a user. The emails **701**, text messages **702**, and messages from a messenger application **727**arrive to the mobile phone or other device *via* a communication network **703**. The communication network **703** can that of a mobile carrier or an internet carrier (network). Internet Message Access Protocol (IMAP) can be used as an Application Layer Internet protocol to communicate with a remote mail server to access email **701**. Text messages **702** may be communicated for example through the user's mobile carrier using. Short Message Service (SMS), which uses standardized communications protocolsto allow mobile phone and other devices to exchange short text messages. The text message **702** can be limited to a number of characters. The message type can be one from a messenger service such as Facebook messenger, WhatsApp messenger, Skype messenger, Twitter Direct Messenger, Tango messenger, Viber Messenger, WeChat messenger, Instagram direct messenger, and iMessage (Apple chat). Messenger is an instant messaging service and software application which provides chat with a friend on devices that include a mobile device, such as a mobile phone. The messenger can be built for example on the open MQTT protocol.

[0085] The application checks for new emails **704**. The incoming SMS service **707** that is typically part of the operating system receives text messages delivered from to the user's mobile phone or other device from the communication network **703**. The mobile phone's operating system delivers the messages to the default SMS application **719**, after which an SMS notification is sent to the user **717**. The application can have a notification listener **718** that checks for new text messages. In the same manner as text messages **702**, messages from a messenger application **727** are delivered via communication network **703** to the use's device. A third party messenger notification listener **718** receives the messenger application and can send a notification of the messenger message **727**. New text messages, emails, and messages from messenger can be placed in a queue **726**. When a notification rises to the front of the queue, the notification queue **725** dispatches the notification of the queue to all observers. New text messages, emails, and messages from messenger applications can be processed by parsing and analyzing the message content **706**. The analyzing/processing **706** can include the steps described in Figure 25. A first determination can be made as to which message type is received **729**, *e.g.*, email **701**, text message **702**, and messenger message **727**, The message type can then be parsed **730** according to sender **497**, subject **498** (typically for emails only), and body **499**. Additional analysis of the message can include date information, and attachment information. Typically emails **701** are parsed into sender **497**, subject **498**, and text body **499**. Text messages **702** and messenger messages **727** are parsed into sender **497** and text body **499**. If the application determines that the email or the text message needs to be read to the user, then the application carries out text to speech conversion **708**. For example, the application can create a transcript of the portions or all of the message that it has processed, and covert the message to an audio file using TTS (text-to-speech) libraries. The audio file can be sent to the mobile phone's (or other device) default storage area. Typically, the application audio file is then played on the mobile phone's speaker **709**, and then the audio is terminated **710** either by an action of the user or after completion. When the application processes the email or the text message **706**, the application can prompt **711** the user on the screen to take certain actions, including calling back the sender **713**, dismissing the message **714**, and pausing audio **715**. The user's inputs **719**, such as swipes on the screen, are processed **712** and further action **720** may be taken by the application based on the user input **719**. For example, the user input **719** can stop the application from playing the audio **715**. If the user selects call back sender, the phone's native application

for calling **720** makes the requested phone call. If a user dismisses a message **714**, the email is mark as unread by the native email application **721**. Steps **708** and **711** can happen simultaneously after processing **708**. Step **708** can be repeated based on the user's input or after a delay afforded to the user. Playing of the audio can occur on the device speaker **709**, or on a speaker of a networked speaker, for example a vehicle speaker **723** that is connected with Bluetooth **722**. As illustrated in figure 22, the application runs on the device. An external server in communication with the device in which the application resides can control a user's account, gather data, and carry out other administrative tasks. Steps/modules **725**, **706**, **708**, **711**, **719**, **712**, **713**, **714**, **715**, **720** and **721** are carried out on the messageLOUD application.

[0086] Figure 24 illustrates different message types, emails **701**, text messages **702**, and messages from a messenger application **727**, placed in a queue **726.** The asynchronous messages received at different times are placed in a queue based on receipt time. The same queue **626** is used for all different message types. If the user is only receiving emails **701** and text messages **702**, the queue **626** would only have those message types.

[0087] Figure 23 illustrates that various devices that can run the application. These include portable devices **802** such as mobile phones **803**, smart phones **804**, wearable devices **805**, watches **806**, tablet computers **807**, phablets **808**, and vehicle device/operating system **809**. The vehicle is typically an automobile. A smart phone **804** is a type of a mobile phone **803**, and is encompassed by a mobile phone.

[0088] Figures 7A, 7B, 7C, 11, 20A, 20B, 20C, and 20D are illustrated with a text message. A message from a messenger application would work in the same manner as illustrated for a text message in Figures 7A, 7B, 7C, 11, 20A, 20B, 20C, and 20D.

References

100-Home screen

102- Application home page

103-Drive Mode screen

104-Work Mode screen

105-Active Mode screen

200-Other icons

201-Application (messageLOUD) icon

202-Drive Mode

203-Work Mode

204- Settings

205-Active Mode

206-Account Information

300-A user

400-"Drive Loud" announcement

401- New email is announced

402- Rule

403-Applied Rule

404- Applied Rule

405- Applied Rule

406- Name of sender is read aloud

407-Proceeding to next email

408- Pause

409- Swipe

410- Tapping

411- Read aloud

412- Pause

413 Delete email

414- Dismiss email

415, 416-Read aloud email body/subject

417-Actions by user during reading aloud

418-Pause/play message by tapping once

419- Pause button

420-Resume Work Button

421- Prompt to call sender

422-Asked aloud to call the sender

423-A pause

424-Call is made to sender

425- Swipe up

426- A pause

427-Text announcement

428- Text announcement aloud

429-Automatic Response

430-Pause

431- Dismiss text message

432- Receipt of subsequent text message

434-Hold to exit mode

435-Exit Mode button

436- Hold to exit mode

437-user is automatically exited

438-"Goodbye" aloud

439-"Work Loud"

440-Audio instructions in Work Mode

441- how to delete an email/Pause button

442- how to pause and resume (reread) reading/Resume Work button

443- How to call a sender

444- vibrate

445-dismiss button

446-read message button

447- pause

448-textbox slides away

449-reply button

450-text message read aloud

451-user is prompted to call sender

452- Textbox to ask user to call sender

453-call sender

454-native phone application

455-pause

456-the text message is dismissed

457-text message is dismissed

458-dismissal of text message can be read aloud

459-battery save rest screen

460-notification screen/user taps the screen

461-application moves into the foreground

462-new text is read aloud

463-email is read aloud

464-user taps the screen

465-delete button

466-user swipes top to down

467-application can inform the user aloud of dismissal

468-textbox slides away after dismissal

469- Application states "Active-Mode"

470-messageLOUD is now in Active Mode

471-User instructed how to delete emails

472-How to pause and resume reading

473-How to call a sender

474-application will read aloud "Active Loud"

475-user tapping

476-Active Paused

477-resume active

478- Text message is announced

479-message is read aloud

480-user is busy

481- A new text is announced

482-text is dismissed

483-email is announced

484-new email is read aloud

485-Long emails which overflow

486-Email is read aloud

487-scroll up

488-Attachments are displayed

489-Device can also vibrate

490-New email is read aloud in app

491-Incoming email is read aloud

492-user can pause or dismiss the text

493-touch the screen when idle to confirm you are still in Drive Mode

494-how to call the sender

495-Pause Button

496- Messenger working in same manner as a text message

497- Sender (can be phone number, name, nickname)

498- Subject

499-body

501-Applications in the foreground

601- processor

602- screen

603- vibrator

604- flash memory

605- GPS receiver

606- Camera

607-Accelometer/gyroscope

608- Microphone

609- Audio Codec

610- Bluetooth module

611- Wireless LAN module

612- Baseband processor

613- GSM (Global System for Mobile Communications)

614 – CDMA (Code division multiple access)

615 – RF Filter

616- LTE

617- RF

618- TX

619- RX

620- Antenna

701-Email

702-Text Messages

703-Communication Network

704- Checking for new emails

706- Parse and analyze message content (processing image)

707- Incoming SMS service

708- TTS (text-to-speech) message reading

709- Device speaker

710- End Audio

711- On-screen prompts

712- Process user input

713- Call back sender

714-Dismiss message

715- Pause audio

717- SMS notification

718- Notification Listener

719- Default SMS App

720- Launch Default Phone App

721- Marl Email as Read in Email App

722- Bluetooth

723- Vehicle Speaker

724- Server

725 –Notification Queue

726- Queue

727- Messenger message

728- 3rd party messenger app notification listener

729- Determine Message Type

730- Parse Message Type

801-Device

802-Portable Device

803- Mobile Phones

804-smart phones

805- wearable devices

806- watches

807- tablet computers

808- phablets

809- vehicle operating system/device

What is claimed is:

1. A computer implemented method to be carried out with a processor, a memory, and a touch screen, comprising:

a) determining without any input by a user that a text message, an email, or a message from a messenger application, has arrived while the user is engaged in an activity;

b) informing the user without any input by the user that the text message, the email, or the message from the messenger application has arrived from a sender; and

c) proceeding with a step selected from the group consisting of (i) and (ii): i) allowing the user time to take an affirmative action to stop reading aloud to the user a body of the text message, the email, or the message from the messenger application ; and in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the email, or the message from the messenger application to the user; ii) allowing the user time to take an affirmative action to command reading a body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the email, or the message from the messenger application to the user.

2. The computer implemented method of claim 1, wherein the method comprises:

a) determining without any input by the user that the text message, the email, or the message from the messenger application has arrived while the user is engaged in the activity;

b) analyzing without any input by the user a content of the text message, the email. or the message from the messenger application;

c) informing the user without any input by the user that the text message, the message from the messenger application, or the email has arrived from a sender by reading aloud an identity of the sender; and

d) proceeding with a step selected from the group consisting of (i) and (ii): i) allowing the user time to take an affirmative action to stop reading aloud to the user a body of the text

message, the email, or the message from the messenger application ; and in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the email, or the message from the messenger application to the user; ii) allowing the user time to take an affirmative action to command reading a body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the email, or the message from the messenger application to the user.

3. The computer implemented method of claim 1, wherein the method comprises:

a) running an application configured to deliver one or more of the email, the text message, or the message from the messenger application to a user while the user is engaged in the activity;

b) determining without any input by the user that the text message, the email, or the message from the messenger application has arrived while the application is running;

c) analyzing without any input by the user a content of the text message, the email, or the message from the messenger application;

d) informing the user without any input by the user that the text message, the email, or the message from the messenger application has arrived from a sender; and

e) proceeding with a step selected from the group consisting of (i) and (ii): i) allowing the user time to take an affirmative action to stop reading aloud to the user a body of the text message, the email, or the message from the messenger application ; and in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the email, or the message from the messenger application to the user; ii) allowing the user time to take an affirmative action to command reading a body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the email, or the message from the messenger application to the user.

4. The computer implemented method of claim 1, wherein the method comprises:

a) determining without any input by the user that the text message, the email, or the message from the messenger application has arrived;

b) analyzing without any input by the user a content of the text message, the email, or the message from the messenger application;

c) informing the user without any input by the user that the text message, the email, or the message from the messenger application has arrived from a sender by reading at least aloud identity of the sender;

d) allowing the user time to take an affirmative action to stop reading aloud to the user a body of the text message, the email, or the message from the messenger application; and

e) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud body of the text message, the email, or the message from the messenger application to the user, and in case of the email, further reading aloud a subject of the email.

5. The computer implemented method of claim 1, wherein the method comprises:

a) determining without any input by the user that the email has arrived;

b) informing the user without any input by the user that the email has arrived from a sender by reading at least aloud identity of the sender;

c) allowing the user time to take an affirmative action to stop the application from proceeding to reading aloud a subject and a body of the email; and

d) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the subject and the body of the email.

6. The computer implemented method of claim 1, wherein the method comprises:

a) running an application configured to deliver the email to the user while the user is engaged in the activity;

b) determining without any input by the user that the email has arrived;

c) analyzing without any input by the user a content of the email;

d) informing the user without any input by the user that the email has arrived from a sender by reading at least aloud identity of the sender;

e) allowing the user time to take an affirmative action to stop reading aloud a subject and a body of the email; and

f) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud a subject and the body of the email.

7. The computer implemented method of claim 1, wherein the method comprises:

a) running an application configured to deliver the email to the user while the user is driving a vehicle;

b) determining without any input by the user that the email has arrived;

c) analyzing without any input by the user a content of the email;

d) informing the user without any input by the user that the email has arrived from a sender by reading at least aloud identity of the sender and without displaying information about the sender or the email on the screen;

e) allowing the user time to take an affirmative action to stop the application from proceeding to reading aloud a subject and a body of the email, and without displaying information about the sender or the email on the screen; and

f) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud a subject and the body of the email.

8. The computer implemented method of claim 1, wherein the method comprises:

a) determining without any input by the user that the text message or the email has arrived;

b) analyzing without any input by the user a content of the text message or the email;

c) placing the email or the text message in a queue to be read aloud in order of receipt time, wherein the email and the text message are placed in the same queue and read aloud one after another regardless of whether a next message in the queue is new text message or a new email;

d) informing the user without any input by the user that the text message or the email has arrived from a sender by reading at least aloud identity of the sender;

e) allowing the user time to take an affirmative action to stop reading a body of the text message or the email aloud to the user; and

f) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud body of the text message or the email, and in case of the email, further reading aloud a subject of the email.

9. The computer implemented method of claim 1, wherein the user receives at least two or more different types messages selected from the group consisting of two or more of the text message, the email, and the message from the messenger application, and the two or more of the text message, the email, and the different types of messages are placed in a queue based on receipt time to be read aloud regardless of the type of the message.

10. The computer implemented method of claim 2, wherein the step of analyzing parses the email into subject, sender, and body, and parses the text message or the message from the messenger application into sender and body.

11. The computer implemented method of claim 3, wherein the application is configured to run in a foreground or in a background, and is further configured to switch back and forth between the foreground and the background, and is further configured to read aloud the identity and the body of the email, text message, or the message from the messenger application while the application is in the background.

12. The computer implemented method of claim 1, wherein if looking at the screen is hazardous due to the activity, the screen does not display any portion of the email, text message, or message from the messenger application.

13. The computer implemented method of claim 1, further comprising prompting to call the sender without any input from the user.

14. The computer implemented method of claim 1, wherein a different interface is presented on the screen depending on the activity of the user.

15. The computer implemented method of claim 1, wherein informing the user comprises reading aloud a name of the sender.

16. The computer implemented method of claim 1, wherein step (c) comprises allowing the user time to take an affirmative action to stop reading of a body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, or the email to the user.

17. The computer implemented method of claim 1, wherein step (c) comprises allowing the user time to take an affirmative action to command reading the text message, the email or the message from the messenger application aloud to the user; and in accordance with receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message or the email to the user.

18. The computer implemented method of claim 1, further comprising receiving an input from the user without the user looking at the touch screen.

19. The computer implemented method of claim 1, further comprising displaying an interface with no prompts for the user to touch.

20. The computer implemented method of claim 1, further comprising receiving an input from the user based on gestures memorized by the user.

21. The computer implemented method of claim 20, wherein the input from the user is limited to tapping or swiping without a need to look at the screen.

22. The computer implemented method of claim 1, further comprising informing the user by voice of an option to call the sender.

23. The computer implemented method of claim 22, further comprising, in accordance with receiving an input from the user to call the sender, calling the sender.

24. The computer implemented method of claim 1, wherein informing the user comprises informing the user of the identity of the sender and a subject of the email, or the identity of the sender of the text message or the message from the messenger application.

25. The computer implemented method of claim 1, wherein after reading aloud the email or the text message or the message from the messenger application, the email or the text message or the message from the messenger application is automatically dismissed and a status of the email or the text message or the message from the messenger application is changed to read.

26. The computer implemented method of claim 25, wherein after the email, the text message or the message from the messenger application is read aloud and the status changed to read, the user is notified that a new email, text message, or the message from the messenger application in the queue has arrived.

27. The computer implemented method of claim 1, wherein the reading aloud is carried out of an audio system in an automobile.

28. The computer implemented method of claim 1, wherein input from the user is limited to a) pausing or rereading reading of the email or the text message or the message from the messenger application; b) dismissing the email, the text message, or the messenger application; and c) deleting the email; and d) calling the sender.

29. The computer implemented method of claim 1, wherein the activity is driving a vehicle.

30. The computer implemented method of claim 1, wherein the activity is working with a desktop, a laptop, or a tablet computer.

31. The computer implemented method of claim 1, wherein the activity is exercise (Active Mode).

32. The computer implemented method of claim 1, wherein the method is carried out on a device selected from the group consisting of: a smart phone, a mobile phone, a phablet, a tablet, a wearable device, a watch, and a vehicle operating device.

33. A mobile phone, comprising:

One or more processors;

A memory,

A touch screen;

One or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the one or more programs including instructions for the steps comprising:

a) determining without any input by the user that a text message, an mail, or a message from the messenger application has arrived while the user is engaged in an activity;

b) analyzing without any input by the user a content of the text message, the email, or the message from the messenger application;

c) informing the user without any input by the user that the text message, the email, or the message from the messenger application message has arrived from a sender by reading at least aloud an identity of the sender;

d) allowing the user time to take an affirmative action to stop the application from proceeding to reading a body of the text message, the email, or message from the messenger application aloud to the user;

f) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud body of the text message, the email, or the message from the messenger application to the user.

34. The mobile phone of claim 33, wherein the activity is driving, and the text message, the email, or the message from the messenger application message are not displayed on the screen, wherein the mobile phone is configured not to present any prompts on the screen and is further configures to receive instructions from a user from the touch screen based on gestures memorized by the user.

35. A system for delivering one or more of a message and an email to a user engaged in an activity, the system comprising a processor, a memory, and a touch screen, the system configured to deliver a messages and an email to the user by:

a) running an application configured to deliver one or more of a text message, an email, or the message from the messenger application to a user while the user is engaged in an activity;

b) determining without any input by the user that the text message, the email, or the message from the messenger application has arrived while the application is running;

c) analyzing without any input by the user a content of the text message, the email, or the message from the messenger application;

d) informing the user without any input by the user that the text message, the email, or the message from the messenger application has arrived from a sender by reading at least aloud an identity of the sender;

e) allowing the user time to take an affirmative action to stop the application from proceeding to reading a body of the text message, the email, or the message from the messenger application aloud to the user; and

f) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud body of the text message, the email, or the message from the messenger application to the user.

36. A system comprising a processor, a memory, and a touch screen, the system configured to deliver one or more of a text message, an email, or a message from the messenger application to a user while the user is engaged in an activity; the system further comprising:

a) a queue notification module for placing the text message, the email, or the message from the messenger application in a queue for posting, wherein a single queue is used for the text message, the email, or the message from the messenger application;

b) an analyzer module for analyzing without any input by the user a content of the text message, the email, or the message from the messenger application; and

c) a text to speech module configured for: i) informing the user by voice without any input by the user that the text message or the email message has arrived from a sender by sending instructions to a speaker to read at least aloud an identity of the sender, ii) in accordance with not receiving an input corresponding to the affirmative action from the user, sending instructions to a speaker to read aloud body the text message or the email to the user.

Abstract

Provided is a computer implemented method and system for delivering text messages, emails, and messages from a messenger application to a user while the user is engaged in an activity, such as driving, exercising, or working. Typically, the emails and other messages are announced to the user and read aloud without any user input. In Drive Mode, while the user is driving, a clean interface is shown to the user, and the user can hear announcements and messages/emails aloud without looking at the screen of the phone, and use gestures to operate the phone. After a determination is made that a new text message and/or email has arrived, the user is informed aloud of the text message/email/messenger message and in most instances, and if the user takes no further action, the body and/or subject of the text message/email/messenger message is read aloud to the user. All messages can be placed in a single queue, and read to the user in order of receipt.

Electronic Patent Application Fee Transmittal					
Application Number:					
Filing Date:					
Title of Invention:	METHOD AND SYSTEM FOR COMMUNICATION				
First Named Inventor/Applicant Name:	Payam Moradian				
Filer:	Payam Moradian				
Attorney Docket Number:	111/4				
Filed as Small Entity					
Filing Fees for Utility under 35 USC 111(a)					
Description		**Fee Code**	**Quantity**	**Amount**	**Sub-Total in USD($)**
Basic Filing:					
UTILITY FILING FEE (ELECTRONIC FILING)		4011	1	70	70
UTILITY SEARCH FEE		2111	1	300	300
UTILITY EXAMINATION FEE		2311	1	360	360
Pages:					
Claims:					
Miscellaneous-Filing:					
Petition:					
Patent-Appeals-and-Interference:					

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**730**

Electronic Acknowledgement Receipt	
EFS ID:	28224876
Application Number:	15421237
International Application Number:	
Confirmation Number:	5715
Title of Invention:	METHOD AND SYSTEM FOR COMMUNICATION
First Named Inventor/Applicant Name:	Payam Moradian
Customer Number:	99106
Filer:	Payam Moradian
Filer Authorized By:	
Attorney Docket Number:	111/4
Receipt Date:	31-JAN-2017
Filing Date:	
Time Stamp:	19:15:31
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$730
RAM confirmation Number	020117INTEFSW19164901
Deposit Account	
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

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1	Drawings-only black and white line drawings	Drawings.pdf	688235 9870f5810e9cbca2caad12d0b0e451ebb93d7729	no	37
Warnings:					
Information:					
2	Application Data Sheet	ADS_Scanned.pdf	2547625 0f912de4dcf4772546f0bee2f61ad68ff807b921	no	7
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
3	Transmittal of New Application	Trans_Scanned.pdf	424392 7b7ef3970368347b30d302b72d3f435ada4f5608	no	1
Warnings:					
Information:					
4	Oath or Declaration filed	Declaration.pdf	86146 00b72bc379fc70debc757de20035689d8b43043a	no	1
Warnings:					
Information:					
5	Specification	Specification.pdf	2946420 7c02a93b80289b312ab3884081014fbb22e3998a	no	41
Warnings:					
Information:					
6	Fee Worksheet (SB06)	fee-info.pdf	34285 3cb1ee98596cb08ab12eadd563d2222ea4ab4ab5	no	2
Warnings:					

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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
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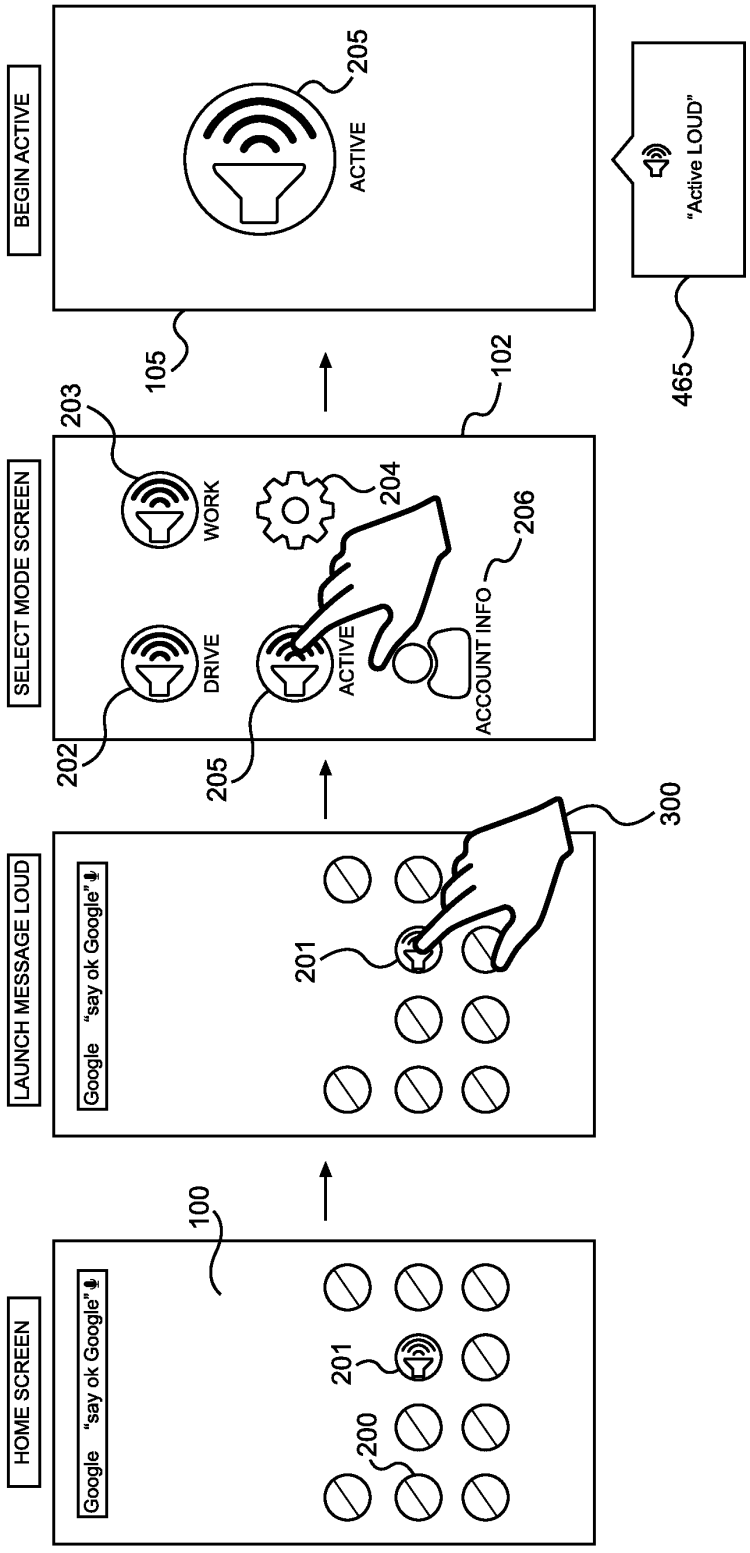

HOME SCREEN
Google "say ok Google"
100
200
201
LAUNCH MESSAGE LOUD
Google "say ok Google"
201
300
SELECT MODE SCREEN
202
DRIVE
205
ACTIVE
203
WORK
204
206
ACCOUNT INFO
102
105
BEGIN ACTIVE
205
ACTIVE
"Active LOUD"
465

FIG. 1

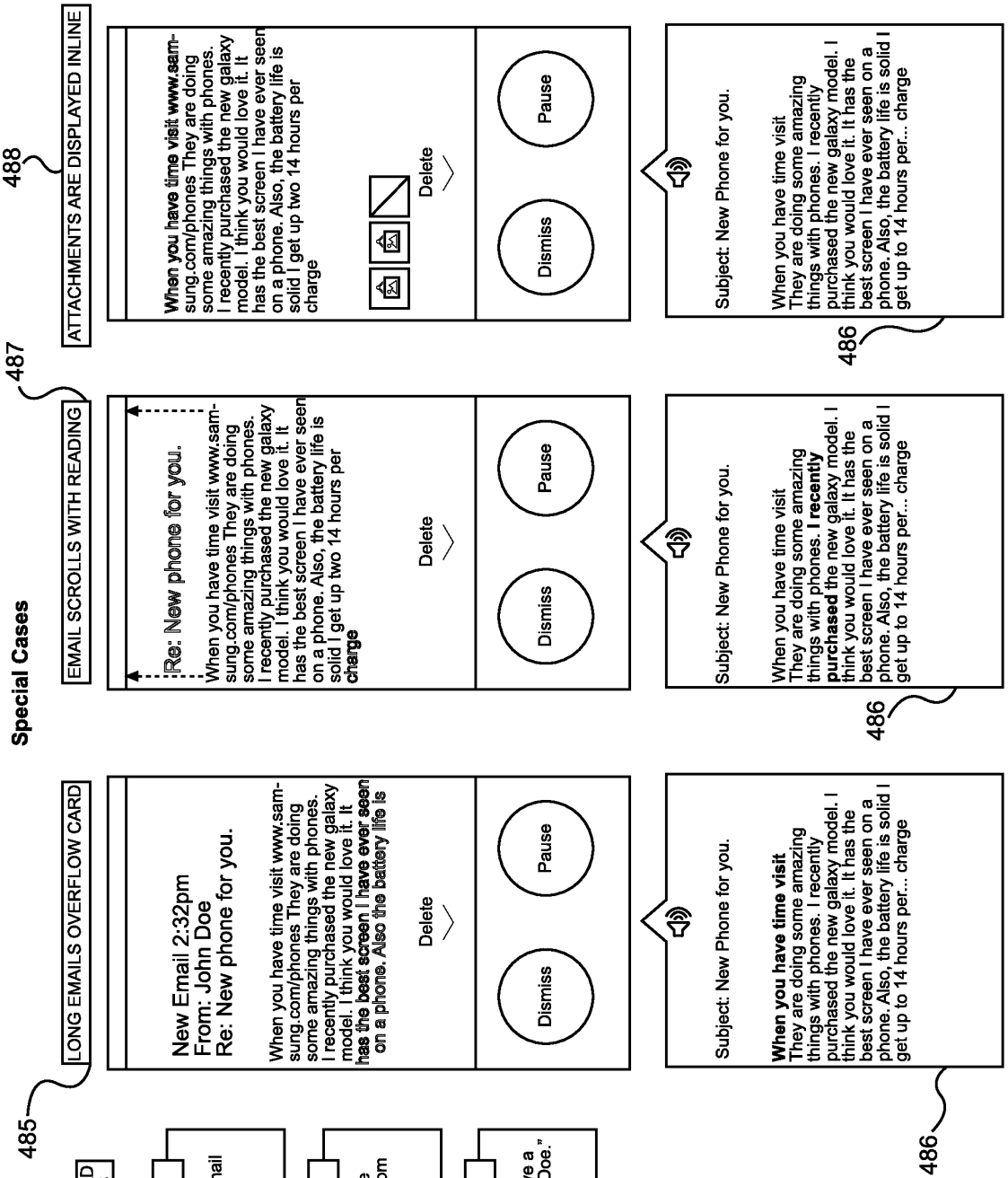

Special Cases
485
LONG EMAILS OVERFLOW CARD
New Email 2:32pm
From: John Doe
Re: New phone for you.
When you have time visit www.samsung.com/phones They are doing some amazing things with phones. I recently purchased the new galaxy model. I think you would love it. It has the best screen I have ever seen on a phone. Also, the battery life is
Delete
Dismiss
Pause
Subject: New Phone for you.
When you have time visit They are doing some amazing things with phones. I recently purchased the new galaxy model. I think you would love it. It has the best screen I have ever seen on a phone. Also, the battery life is solid I get up to 14 hours per... charge
486
487
EMAIL SCROLLS WITH READING
Re: New phone for you.
When you have time visit www.samsung.com/phones They are doing some amazing things with phones. I recently purchased the new galaxy model. I think you would love it. It has the best screen I have ever seen on a phone. Also, the battery life is solid I get up two 14 hours per charge
Delete
Dismiss
Pause
Subject: New Phone for you.
When you have time visit They are doing some amazing things with phones. I recently purchased the new galaxy model. I think you would love it. It has the best screen I have ever seen on a phone. Also, the battery life is solid I get up to 14 hours per... charge
486
488
ATTACHMENTS ARE DISPLAYED INLINE
When you have time visit www.samsung.com/phones They are doing some amazing things with phones. I recently purchased the new galaxy model. I think you would love it. It has the best screen I have ever seen on a phone. Also, the battery life is solid I get up two 14 hours per charge
Delete
Dismiss
Pause
Subject: New Phone for you.
When you have time visit They are doing some amazing things with phones. I recently purchased the new galaxy model. I think you would love it. It has the best screen I have ever seen on a phone. Also, the battery life is solid I get up to 14 hours per... charge
486
RECIPIENT READ ALOUD RULES
1 RECIPIENT
"You have a new email from John Doe."
≤ 3 RECIPIENTS
"You, Mark and Jane have a new email from John Doe."
> 3 RECIPIENTS
"You and X others have a new email from John Doe."

FIG. 2

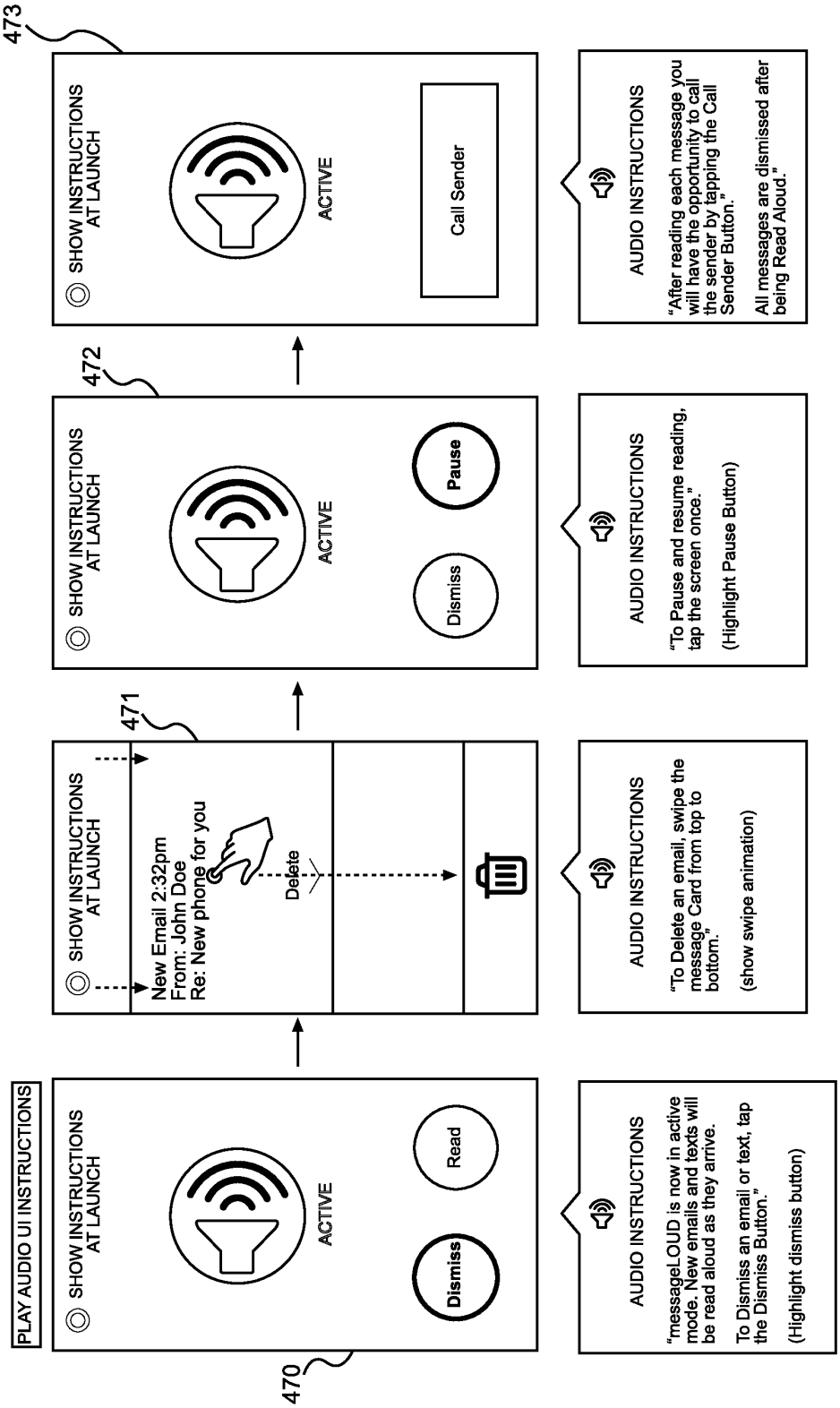

PLAY AUDIO UI INSTRUCTIONS
SHOW INSTRUCTIONS AT LAUNCH
ACTIVE
Dismiss
Read
AUDIO INSTRUCTIONS
"messageLOUD is now in active mode. New emails and texts will be read aloud as they arrive.
To Dismiss an email or text, tap the Dismiss Button."
(Highlight dismiss button)
470
SHOW INSTRUCTIONS AT LAUNCH
New Email 2:32pm
From: John Doe
Re: New phone for you
Delete
AUDIO INSTRUCTIONS
"To Delete an email, swipe the message Card from top to bottom."
(show swipe animation)
471
SHOW INSTRUCTIONS AT LAUNCH
ACTIVE
Dismiss
Pause
AUDIO INSTRUCTIONS
"To Pause and resume reading, tap the screen once."
(Highlight Pause Button)
472
SHOW INSTRUCTIONS AT LAUNCH
ACTIVE
Call Sender
AUDIO INSTRUCTIONS
"After reading each message you will have the opportunity to call the sender by tapping the Call Sender Button."
All messages are dismissed after being Read Aloud."
473

FIG. 3

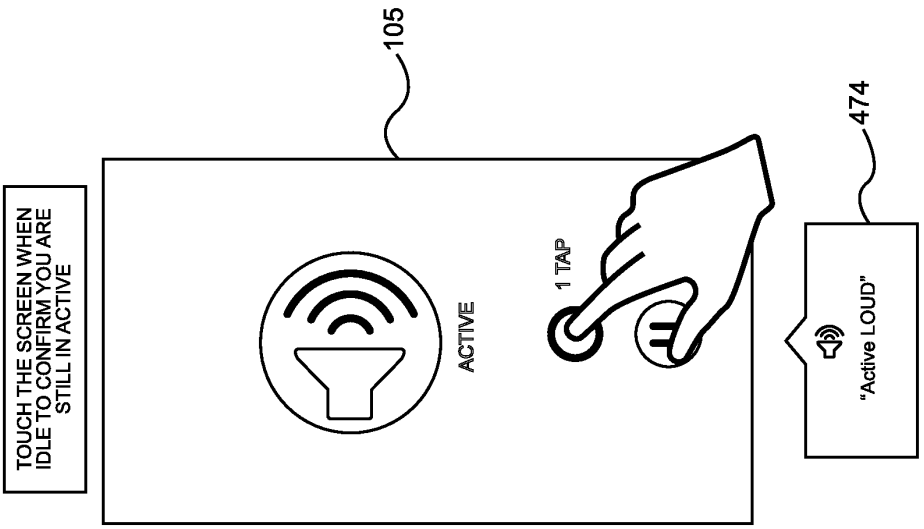

105
474
TOUCH THE SCREEN WHEN IDLE TO CONFIRM YOU ARE STILL IN ACTIVE
ACTIVE
1 TAP
"Active LOUD"

FIG. 4

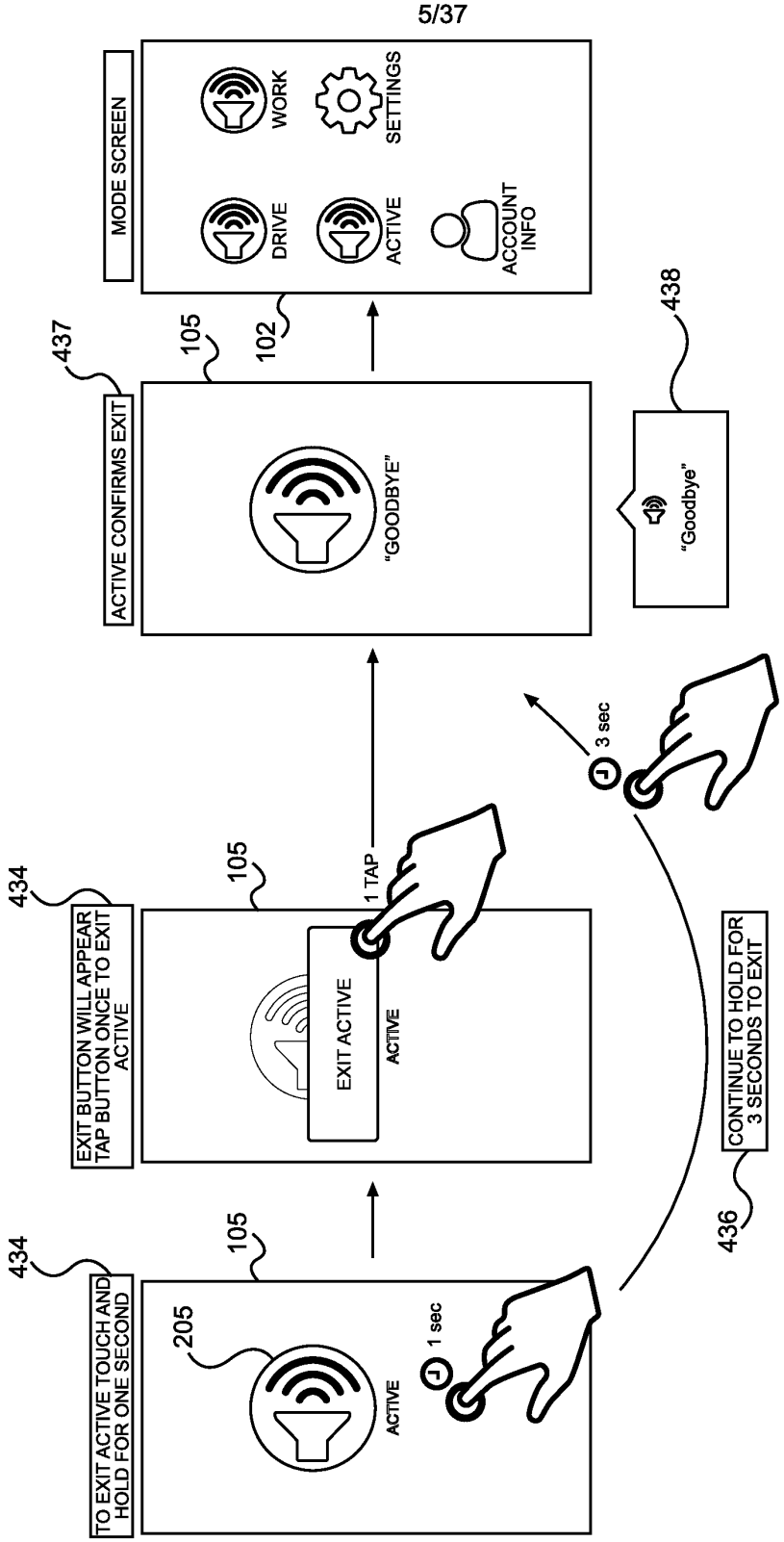

MODE SCREEN
WORK
SETTINGS
DRIVE
ACTIVE
ACCOUNT INFO
437
105
102
ACTIVE CONFIRMS EXIT
"GOODBYE"
438
"Goodbye"
434
105
EXIT BUTTON WILL APPEAR TAP BUTTON ONCE TO EXIT ACTIVE
EXIT ACTIVE
ACTIVE
1 TAP
3 sec
434
105
TO EXIT ACTIVE TOUCH AND HOLD FOR ONE SECOND
205
ACTIVE
1 sec
CONTINUE TO HOLD FOR 3 SECONDS TO EXIT
436

FIG. 5

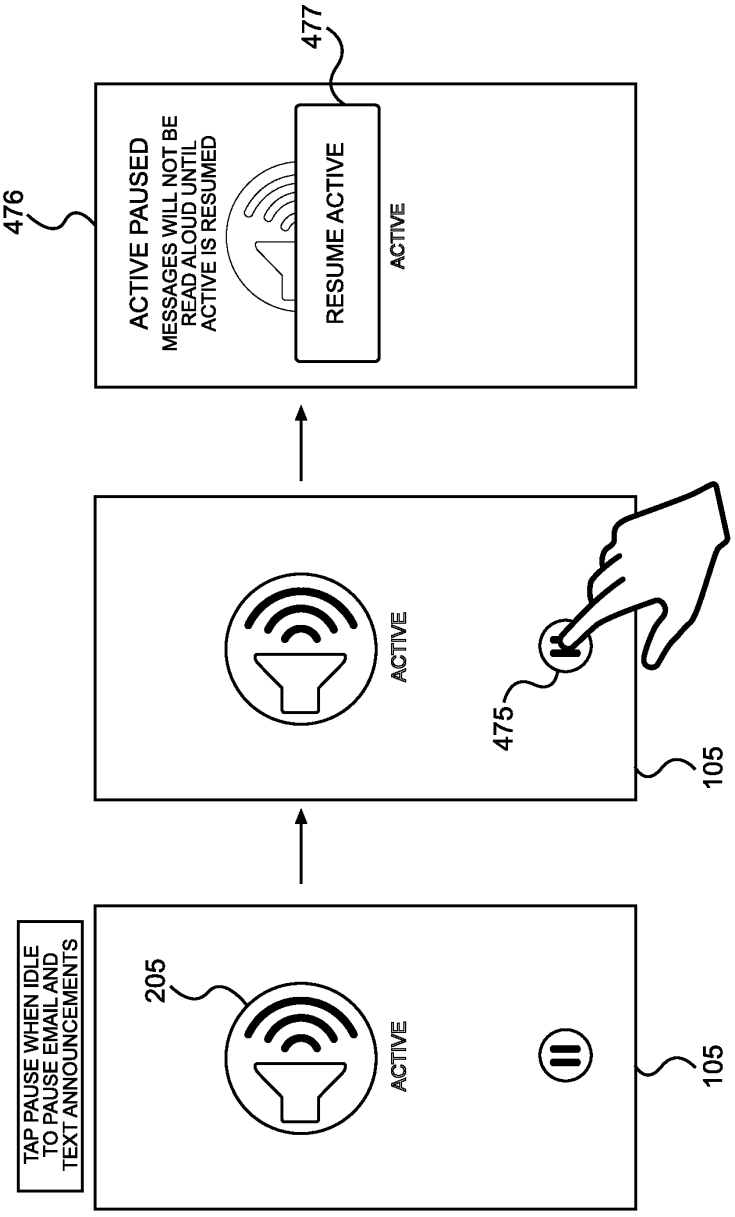

TAP PAUSE WHEN IDLE TO PAUSE EMAIL AND TEXT ANNOUNCEMENTS
205
ACTIVE
105
ACTIVE
475
105
476
ACTIVE PAUSED
MESSAGES WILL NOT BE READ ALOUD UNTIL ACTIVE IS RESUMED
477
RESUME ACTIVE
ACTIVE

FIG. 6

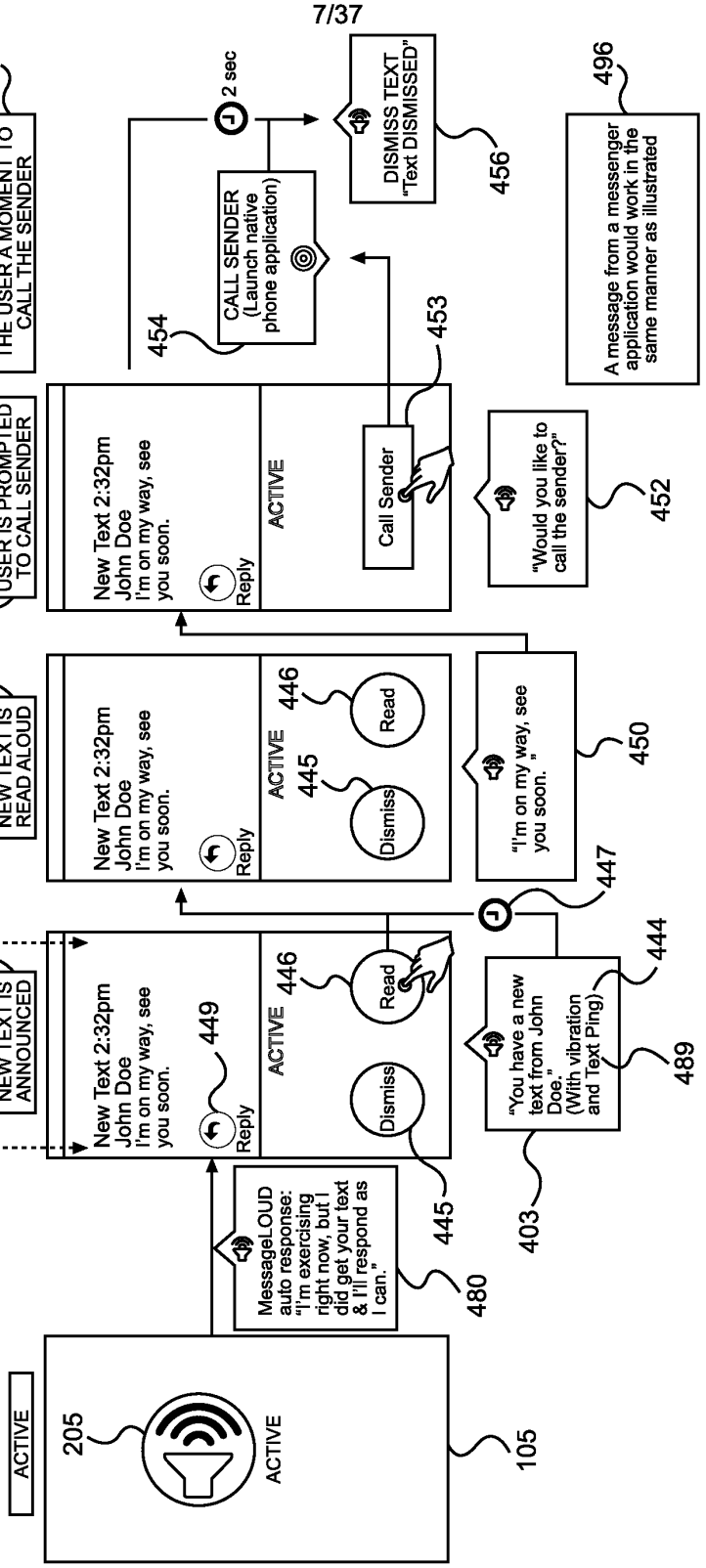

Incoming Text While App is in Foreground
ACTIVE
205
ACTIVE
105
MessageLOUD auto response: "I'm exercising right now, but I did get your text & I'll respond as I can."
480
445
403
NEW TEXT IS ANNOUNCED
478
New Text 2:32pm John Doe I'm on my way, see you soon.
449
Reply
ACTIVE
446
Read
Dismiss
"You have a new text from John Doe." (With vibration and Text Ping)
489
444
447
NEW TEXT IS READ ALOUD
479
New Text 2:32pm John Doe I'm on my way, see you soon.
Reply
ACTIVE
446
Read
445
Dismiss
"I'm on my way, see you soon. "
450
USER IS PROMPTED TO CALL SENDER
451
New Text 2:32pm John Doe I'm on my way, see you soon.
Reply
ACTIVE
Call Sender
453
"Would you like to call the sender?"
452
A 2 SECOND PAUSE GIVES THE USER A MOMENT TO CALL THE SENDER
455
454
CALL SENDER (Launch native phone application)
2 sec
DISMISS TEXT "Text DISMISSED"
456
A message from a messenger application would work in the same manner as illustrated
496

FIG. 7A

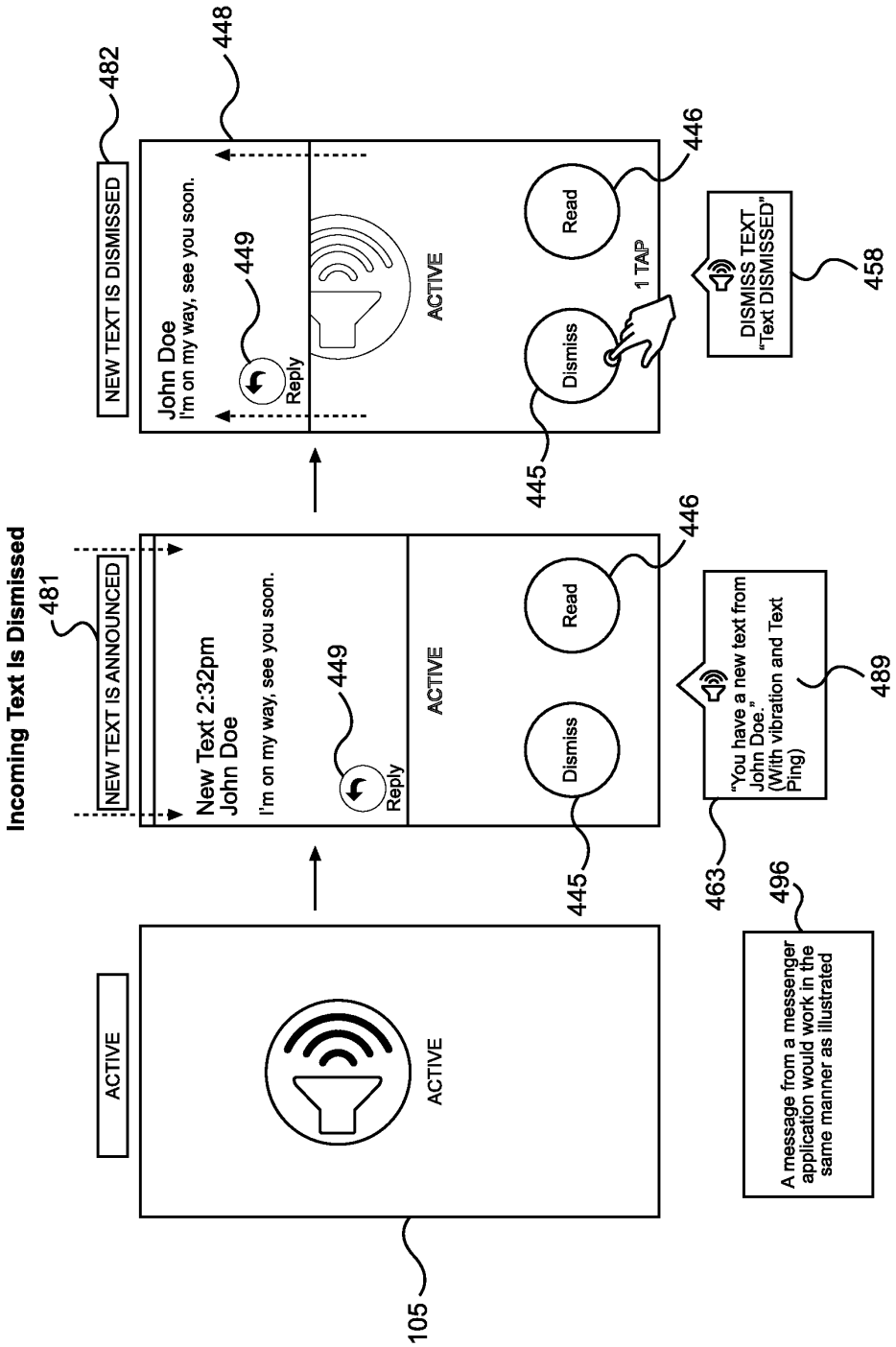

Incoming Text Is Dismissed
ACTIVE
ACTIVE
105
NEW TEXT IS ANNOUNCED
481
New Text 2:32pm
John Doe
I'm on my way, see you soon.
449
Reply
ACTIVE
Dismiss
Read
445
446
"You have a new text from John Doe."
(With vibration and Text Ping)
489
463
A message from a messenger application would work in the same manner as illustrated
496
NEW TEXT IS DISMISSED
482
John Doe
I'm on my way, see you soon.
449
Reply
ACTIVE
Dismiss
Read
1 TAP
445
446
DISMISS TEXT
"Text DISMISSED"
458
448

FIG. 7B

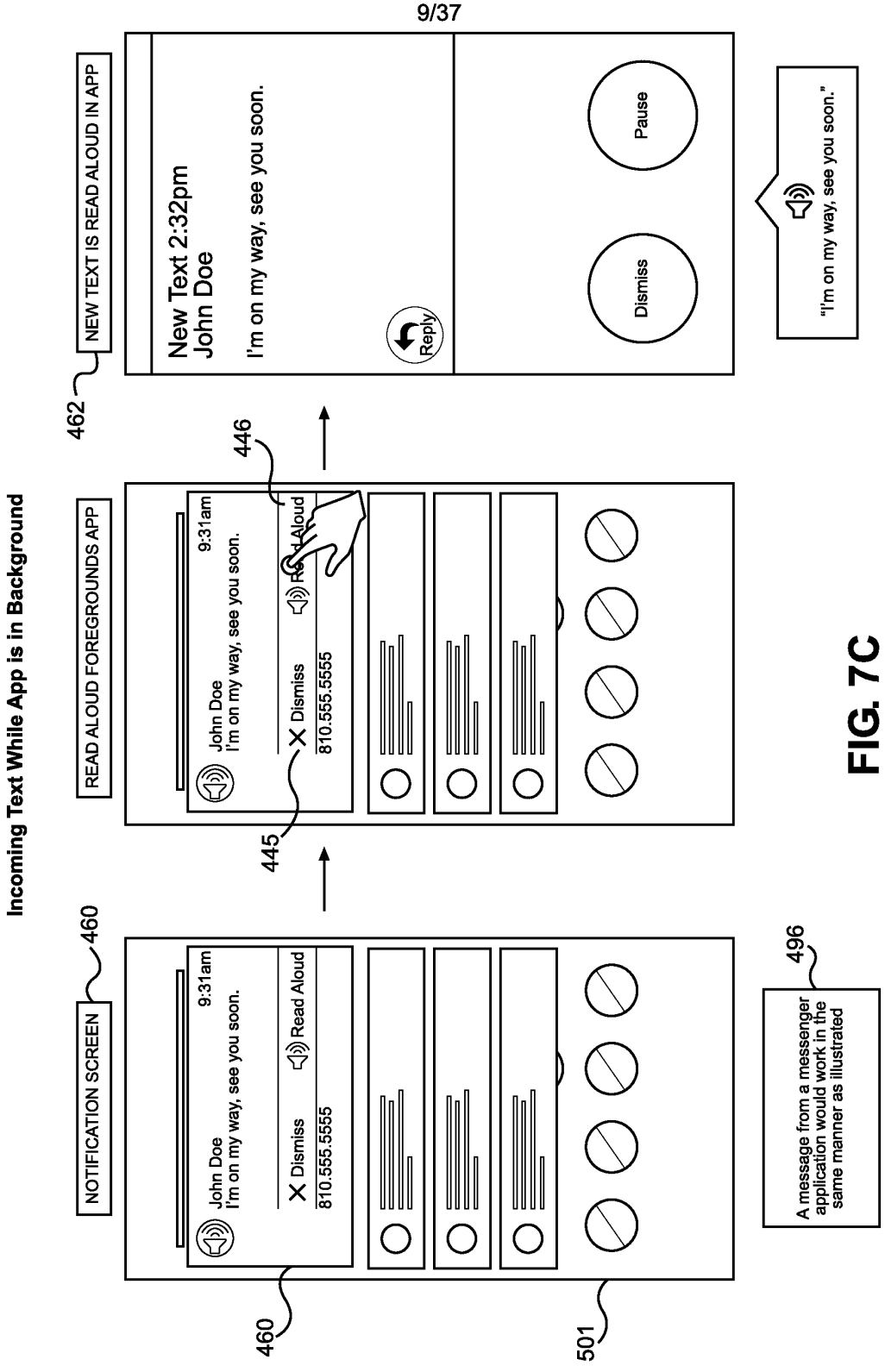

Incoming Text While App is in Background
NOTIFICATION SCREEN
460
John Doe
I'm on my way, see you soon.
9:31am
Dismiss
Read Aloud
810.555.5555
460
501
READ ALOUD FOREGROUNDS APP
445
446
John Doe
I'm on my way, see you soon.
9:31am
Dismiss
Read Aloud
810.555.5555
462
NEW TEXT IS READ ALOUD IN APP
New Text 2:32pm
John Doe
I'm on my way, see you soon.
Reply
Dismiss
Pause
"I'm on my way, see you soon."
496
A message from a messenger application would work in the same manner as illustrated

FIG. 7C

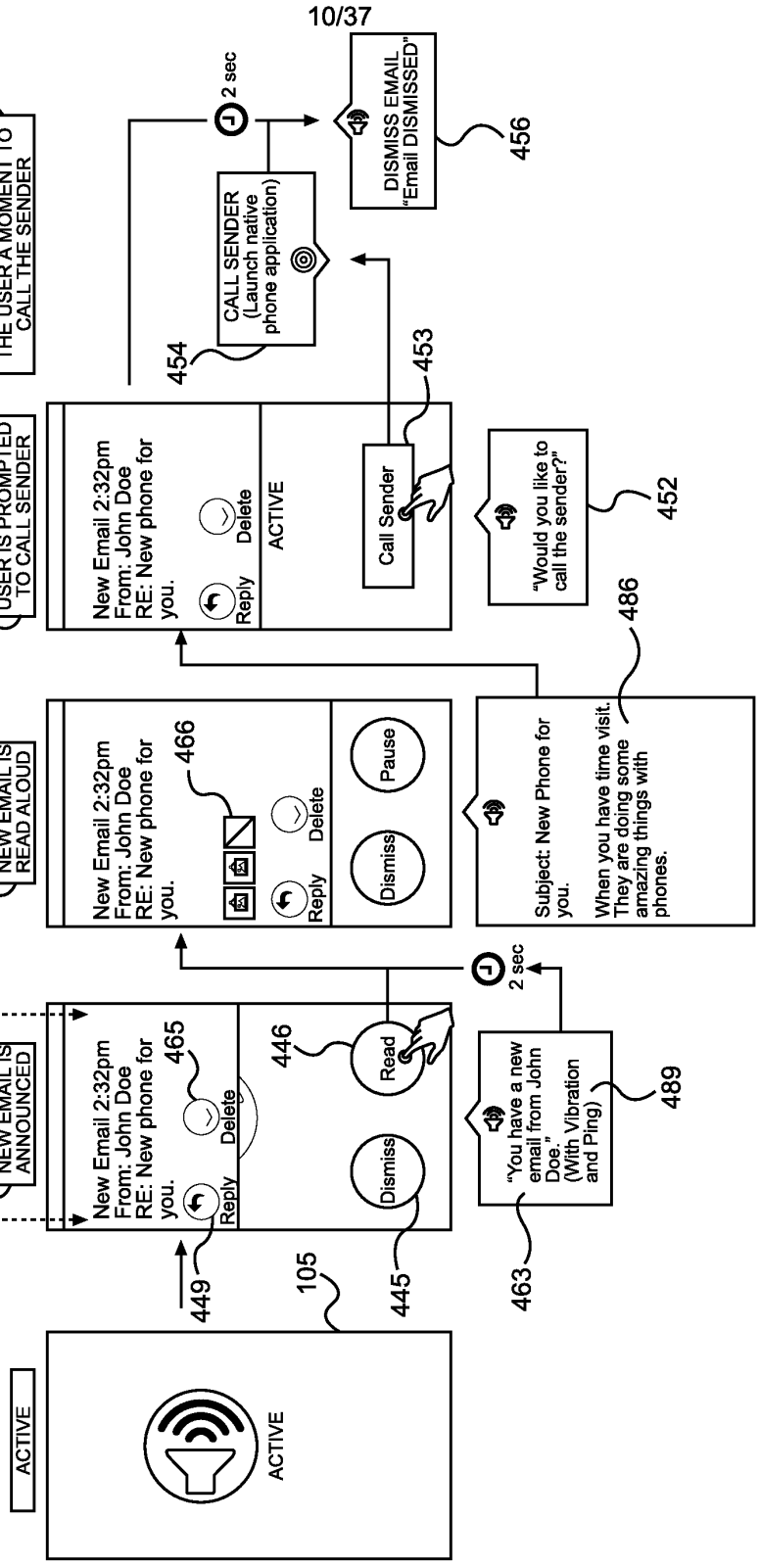

Incoming Email While App is in Foreground
ACTIVE
ACTIVE
105
NEW EMAIL IS ANNOUNCED
483
New Email 2:32pm
From: John Doe
RE: New phone for you.
Reply
Delete
465
Dismiss
Read
446
449
445
"You have a new email from John Doe." (With Vibration and Ping)
489
463
2 sec
NEW EMAIL IS READ ALOUD
484
New Email 2:32pm
From: John Doe
RE: New phone for you.
466
Reply
Delete
Dismiss
Pause
Subject: New Phone for you.
When you have time visit. They are doing some amazing things with phones.
486
USER IS PROMPTED TO CALL SENDER
451
New Email 2:32pm
From: John Doe
RE: New phone for you.
Reply
Delete
ACTIVE
Call Sender
453
"Would you like to call the sender?"
452
A 2 SECOND PAUSE GIVES THE USER A MOMENT TO CALL THE SENDER
455
2 sec
CALL SENDER (Launch native phone application)
454
DISMISS EMAIL "Email DISMISSED"
456

FIG. 8A

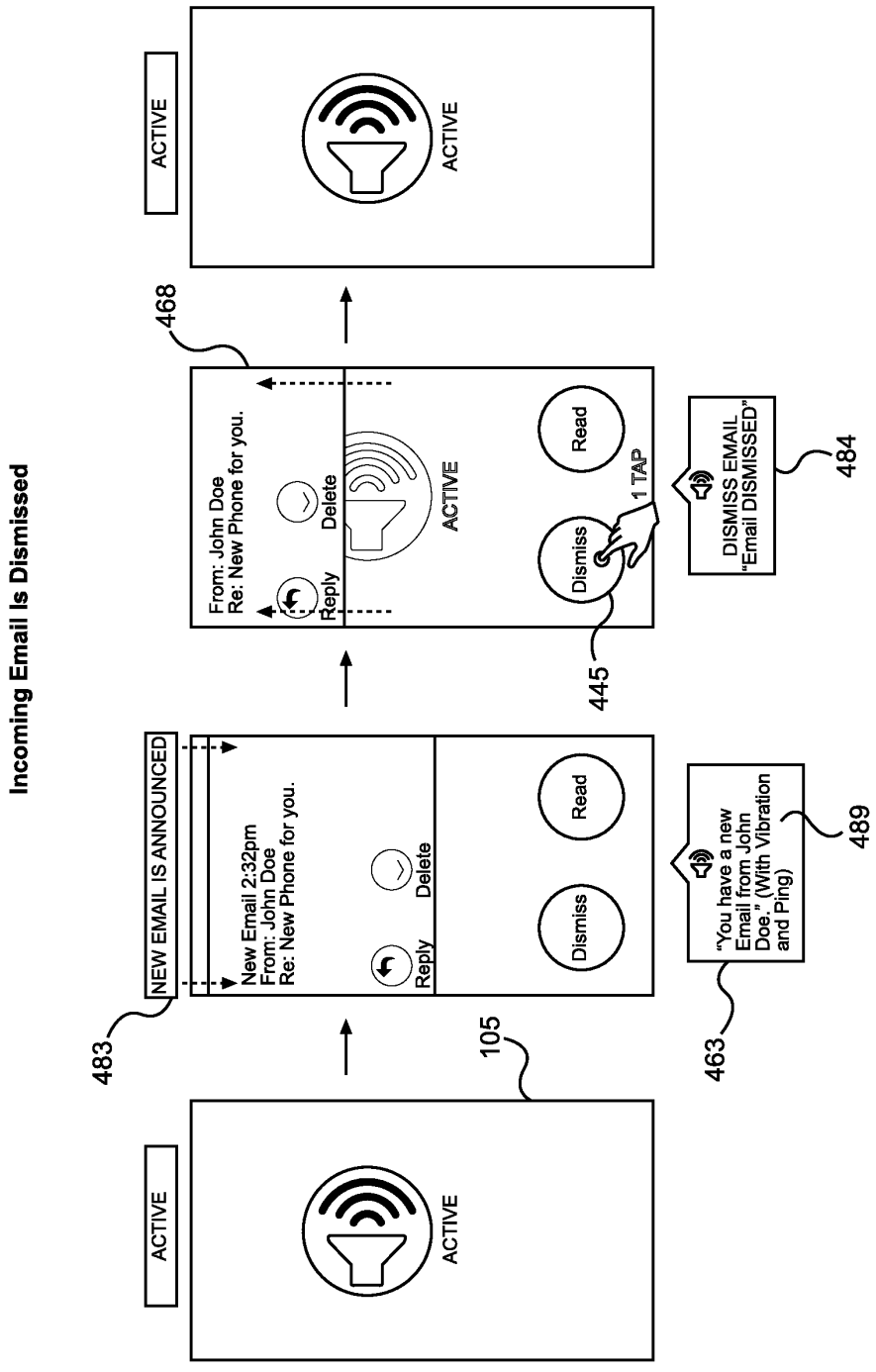

Incoming Email Is Dismissed
ACTIVE
ACTIVE
105
NEW EMAIL IS ANNOUNCED
New Email 2:32pm
From: John Doe
Re: New Phone for you.
Reply
Delete
Dismiss
Read
483
"You have a new Email from John Doe." (With Vibration and Ping)
463
489
From: John Doe
Re: New Phone for you.
Reply
Delete
ACTIVE
Dismiss
Read
1 TAP
445
468
DISMISS EMAIL "Email DISMISSED"
484
ACTIVE
ACTIVE

FIG. 8B

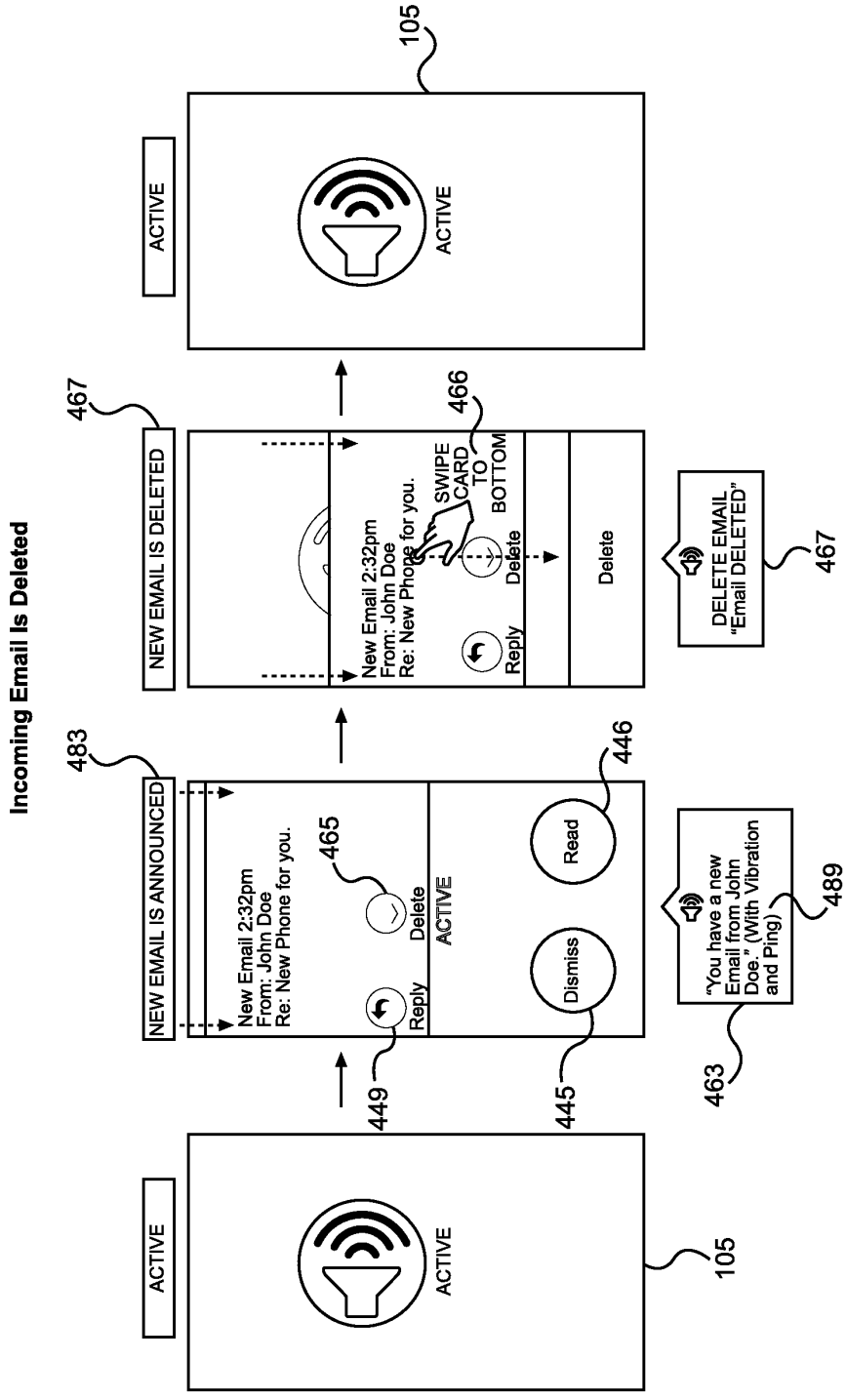

Incoming Email Is Deleted
ACTIVE
ACTIVE
105
NEW EMAIL IS ANNOUNCED
New Email 2:32pm
From: John Doe
Re: New Phone for you.
Reply
Delete
ACTIVE
Dismiss
Read
483
465
449
445
446
"You have a new Email from John Doe." (With Vibration and Ping)
463
489
NEW EMAIL IS DELETED
New Email 2:32pm
From: John Doe
Re: New Phone for you.
SWIPE CARD TO BOTTOM
Reply
Delete
Delete
467
466
DELETE EMAIL "Email DELETED"
467
ACTIVE
ACTIVE
105

FIG. 8C

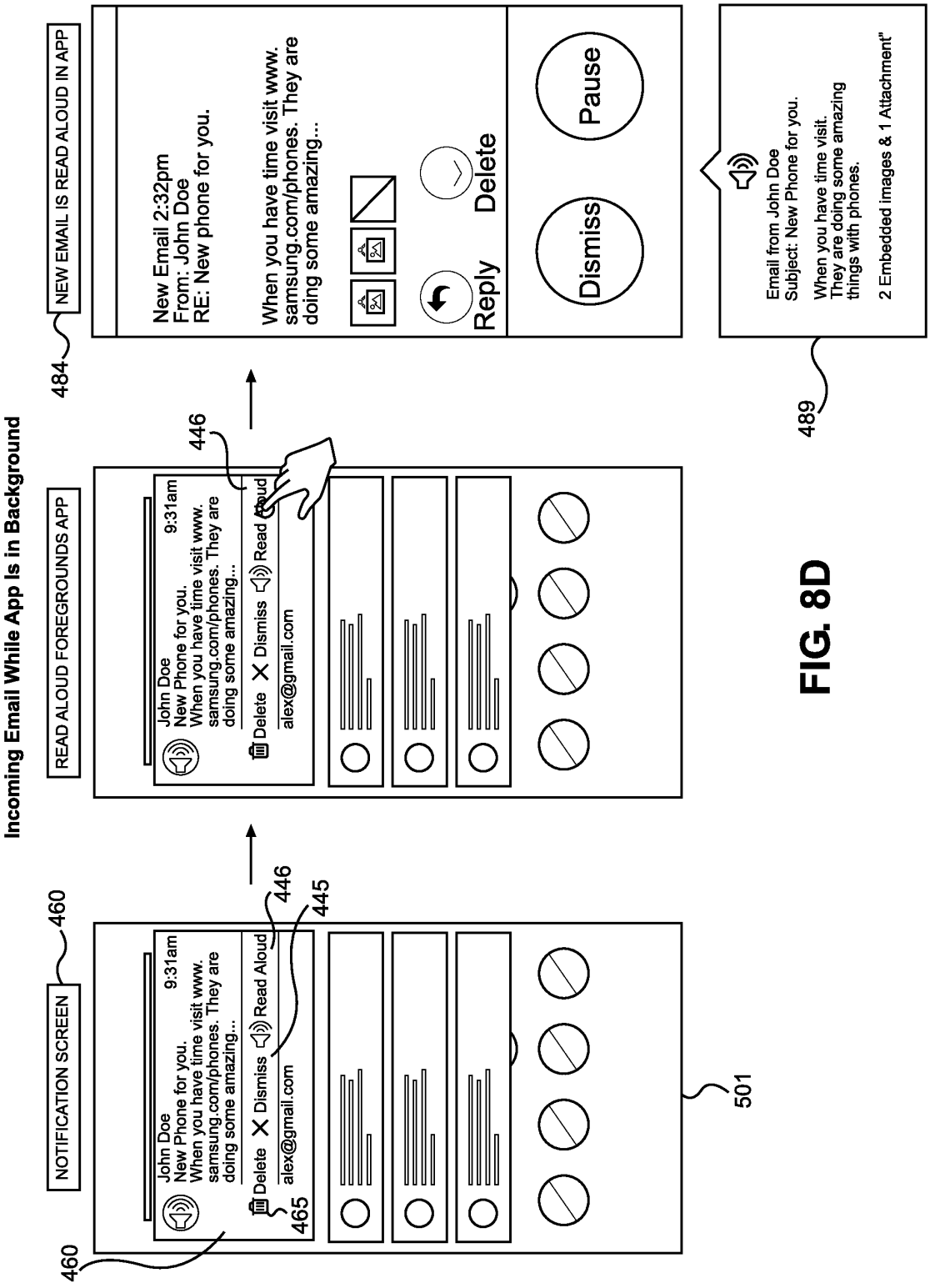

Incoming Email While App Is in Background
NOTIFICATION SCREEN
460
John Doe
New Phone for you.
When you have time visit www.
samsung.com/phones. They are
doing some amazing...
9:31am
Delete
Dismiss
Read Aloud
alex@gmail.com
465
446
445
501
READ ALOUD FOREGROUNDS APP
446
NEW EMAIL IS READ ALOUD IN APP
484
New Email 2:32pm
From: John Doe
RE: New phone for you.
When you have time visit www.
samsung.com/phones. They are
doing some amazing...
Reply
Delete
Dismiss
Pause
489
Email from John Doe
Subject: New Phone for you.
When you have time visit.
They are doing some amazing
things with phones.
2 Embedded images & 1 Attachment"

FIG. 8D

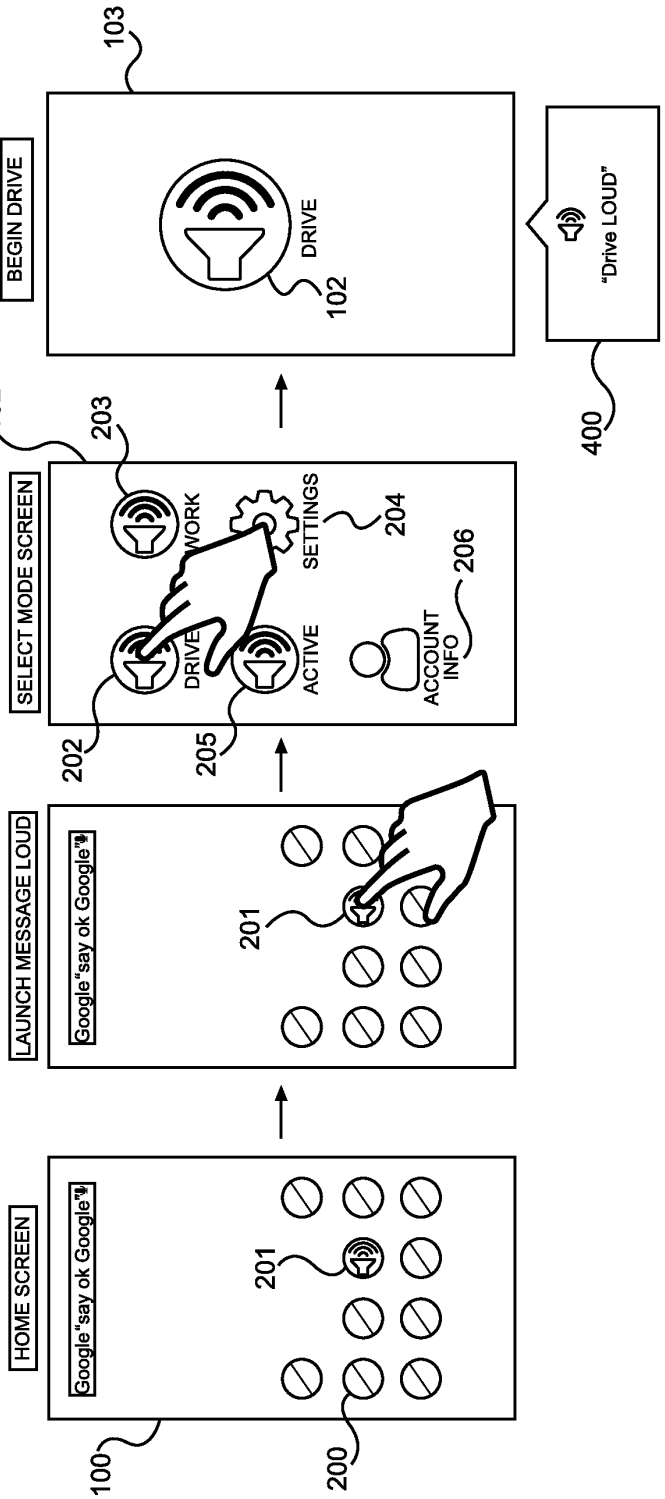

HOME SCREEN
Google "say ok Google"
LAUNCH MESSAGE LOUD
Google "say ok Google"
SELECT MODE SCREEN
DRIVE
WORK
ACTIVE
SETTINGS
ACCOUNT INFO
BEGIN DRIVE
DRIVE
"Drive LOUD"
100
200
201
202
203
204
205
206
102
103
400

FIG. 9

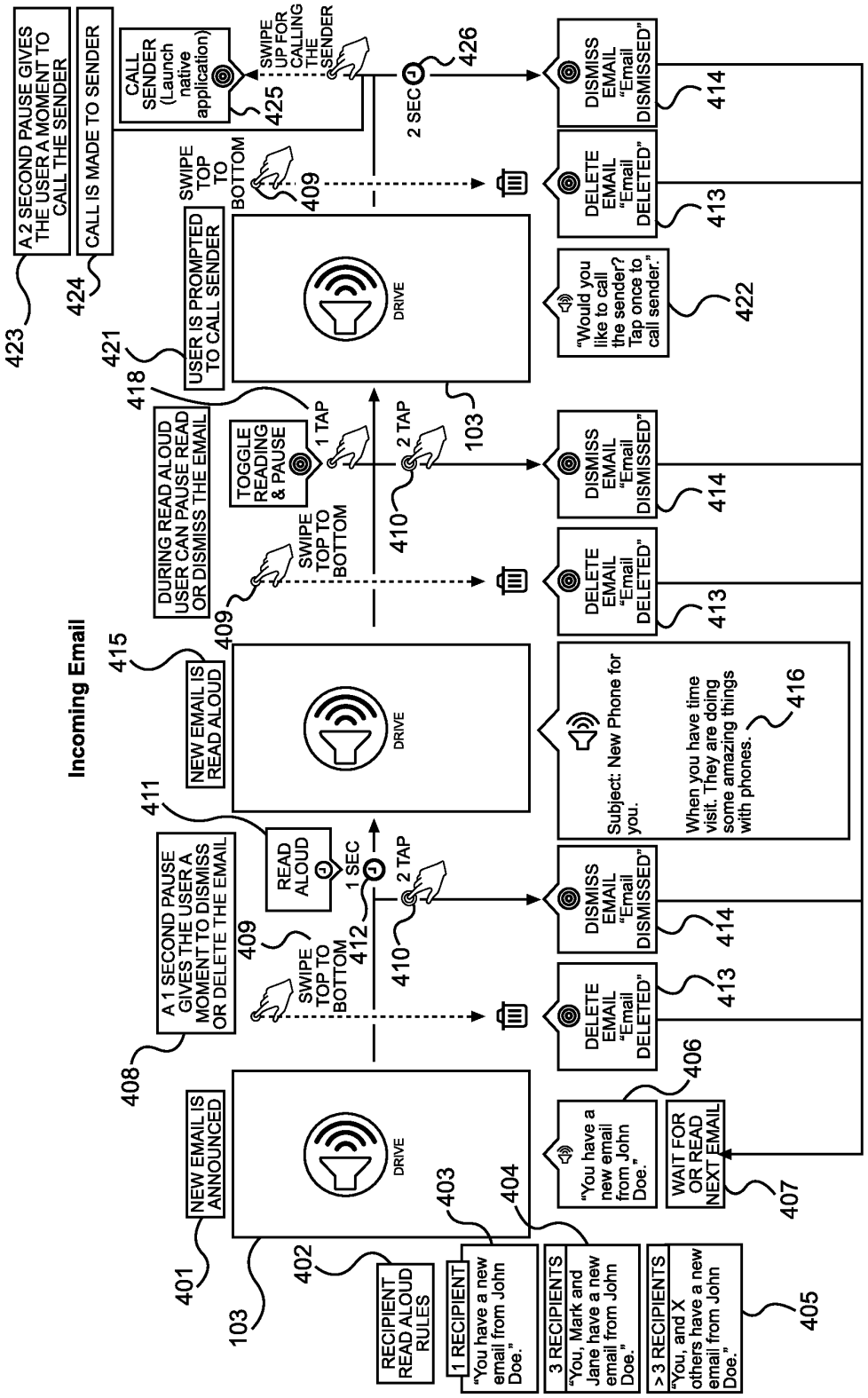

Incoming Email
NEW EMAIL IS ANNOUNCED
401
DRIVE
103
RECIPIENT READ ALOUD RULES
402
1 RECIPIENT
"You have a new email from John Doe."
3 RECIPIENTS
"You, Mark and Jane have a new email from John Doe."
> 3 RECIPIENTS
"You, and X others have a new email from John Doe."
405
403
404
"You have a new email from John Doe."
406
WAIT FOR OR READ NEXT EMAIL
407
408
A 1 SECOND PAUSE GIVES THE USER A MOMENT TO DISMISS OR DELETE THE EMAIL
409
SWIPE TOP TO BOTTOM
410
2 TAP
412
1 SEC
READ ALOUD
411
NEW EMAIL IS READ ALOUD
415
DRIVE
Subject: New Phone for you.
When you have time visit. They are doing some amazing things with phones.
416
DELETE EMAIL "Email DELETED"
413
DISMISS EMAIL "Email DISMISSED"
414
DURING READ ALOUD USER CAN PAUSE READ OR DISMISS THE EMAIL
418
TOGGLE READING & PAUSE
1 TAP
2 TAP
USER IS PROMPTED TO CALL SENDER
421
DRIVE
"Would you like to call the sender? Tap once to call sender."
422
A 2 SECOND PAUSE GIVES THE USER A MOMENT TO CALL THE SENDER
423
CALL IS MADE TO SENDER
424
CALL SENDER (Launch native application)
425
SWIPE UP FOR CALLING THE SENDER
2 SEC
426

FIG. 10

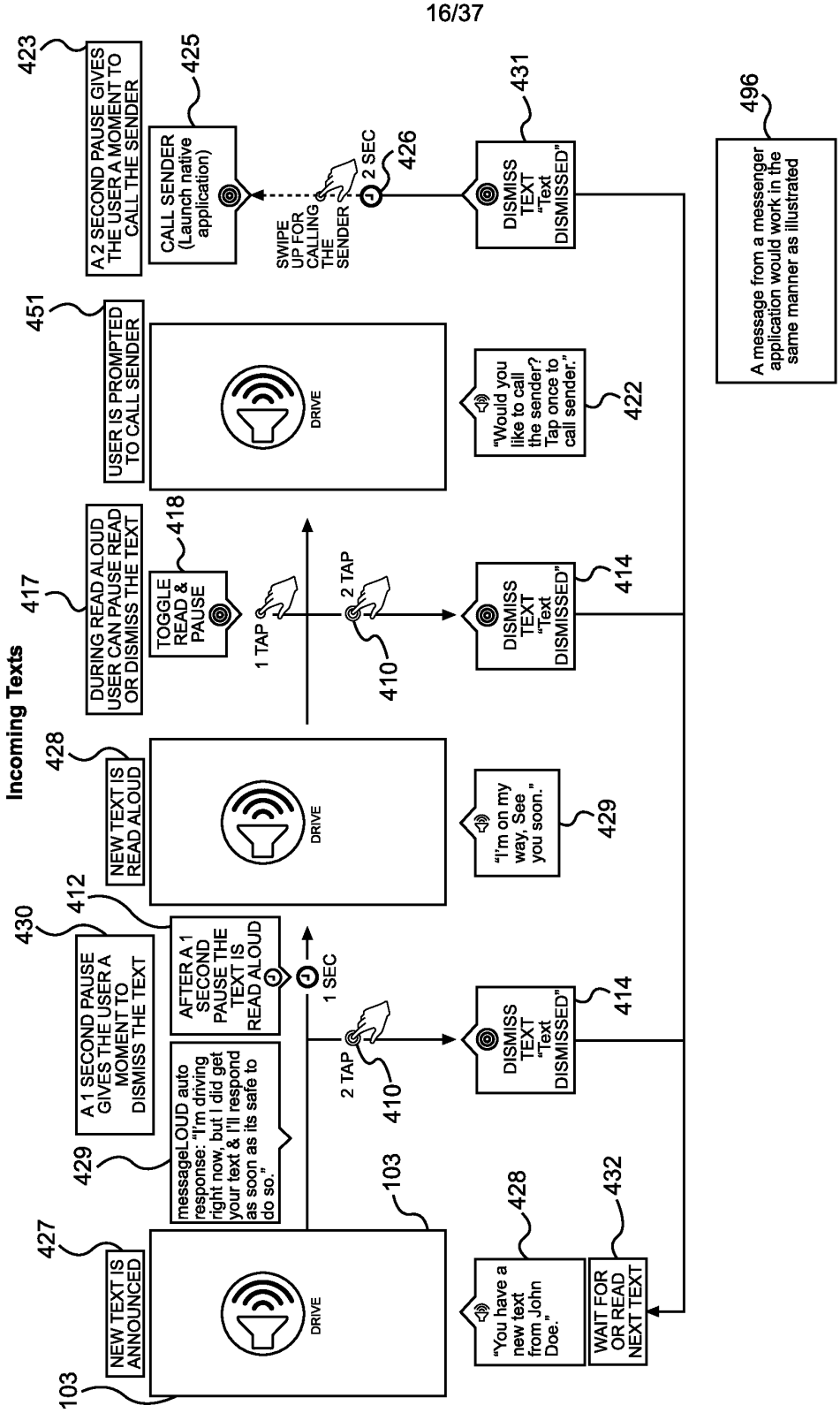

Incoming Texts
103
NEW TEXT IS ANNOUNCED
427
DRIVE
"You have a new text from John Doe."
428
WAIT FOR OR READ NEXT TEXT
432
messageLOUD auto response: "I'm driving right now, but I did get your text & I'll respond as soon as its safe to do so."
429
A 1 SECOND PAUSE GIVES THE USER A MOMENT TO DISMISS THE TEXT
430
AFTER A 1 SECOND PAUSE THE TEXT IS READ ALOUD
412
1 SEC
2 TAP
410
DISMISS TEXT "Text DISMISSED"
414
NEW TEXT IS READ ALOUD
428
DRIVE
"I'm on my way, See you soon."
429
DURING READ ALOUD USER CAN PAUSE READ OR DISMISS THE TEXT
417
TOGGLE READ & PAUSE
418
1 TAP
2 TAP
410
DISMISS TEXT "Text DISMISSED"
414
USER IS PROMPTED TO CALL SENDER
451
DRIVE
"Would you like to call the sender? Tap once to call sender."
422
A 2 SECOND PAUSE GIVES THE USER A MOMENT TO CALL THE SENDER
423
CALL SENDER (Launch native application)
425
SWIPE UP FOR CALLING THE SENDER
2 SEC
426
DISMISS TEXT "Text DISMISSED"
431
A message from a messenger application would work in the same manner as illustrated
496

FIG. 11

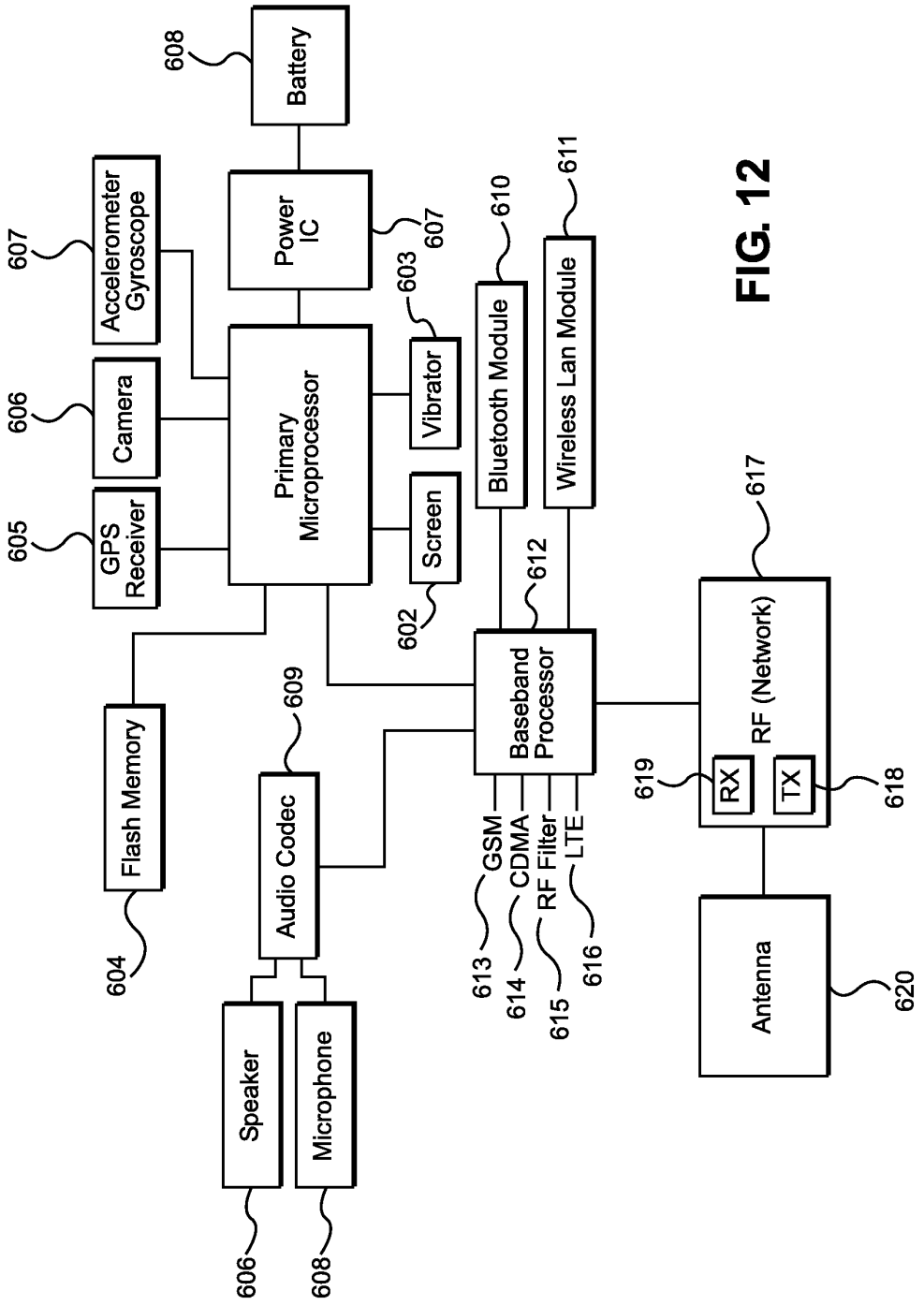

Battery
608
Power IC
607
Accelerometer Gyroscope
607
Camera
606
GPS Receiver
605
Primary Microprocessor
603
Vibrator
Screen
602
Bluetooth Module
610
Wireless Lan Module
611
Baseband Processor
612
RF (Network)
617
RX
TX
619
618
Antenna
620
GSM
CDMA
RF Filter
LTE
613
614
615
616
Flash Memory
604
Audio Codec
609
Speaker
606
Microphone
608

FIG. 12

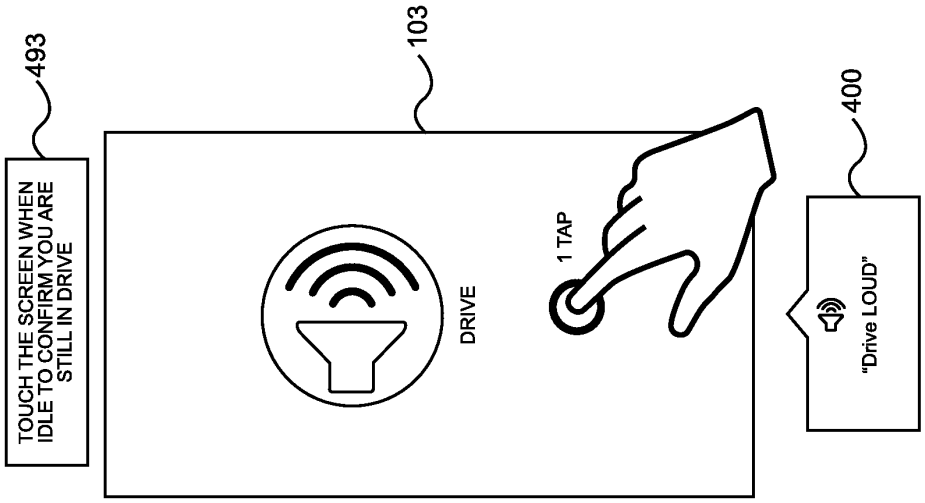

493
TOUCH THE SCREEN WHEN IDLE TO CONFIRM YOU ARE STILL IN DRIVE
103
DRIVE
1 TAP
400
"Drive LOUD"

FIG. 13

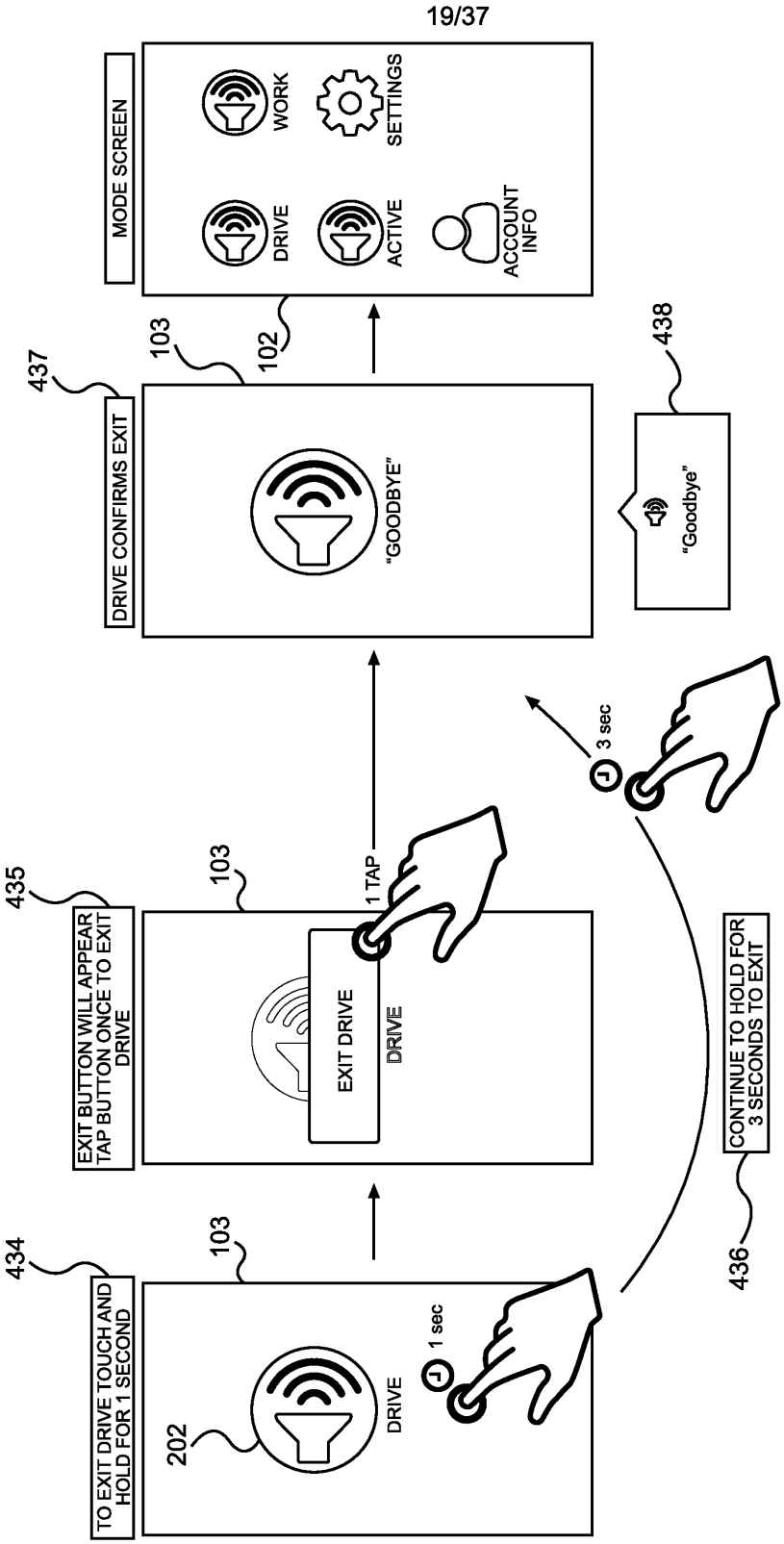

MODE SCREEN
WORK
SETTINGS
DRIVE
ACTIVE
ACCOUNT INFO
102
103
437
DRIVE CONFIRMS EXIT
"GOODBYE"
438
"Goodbye"
435
EXIT BUTTON WILL APPEAR TAP BUTTON ONCE TO EXIT DRIVE
EXIT DRIVE
DRIVE
1 TAP
3 sec
CONTINUE TO HOLD FOR 3 SECONDS TO EXIT
436
434
TO EXIT DRIVE TOUCH AND HOLD FOR 1 SECOND
202
DRIVE
1 sec

FIG. 14

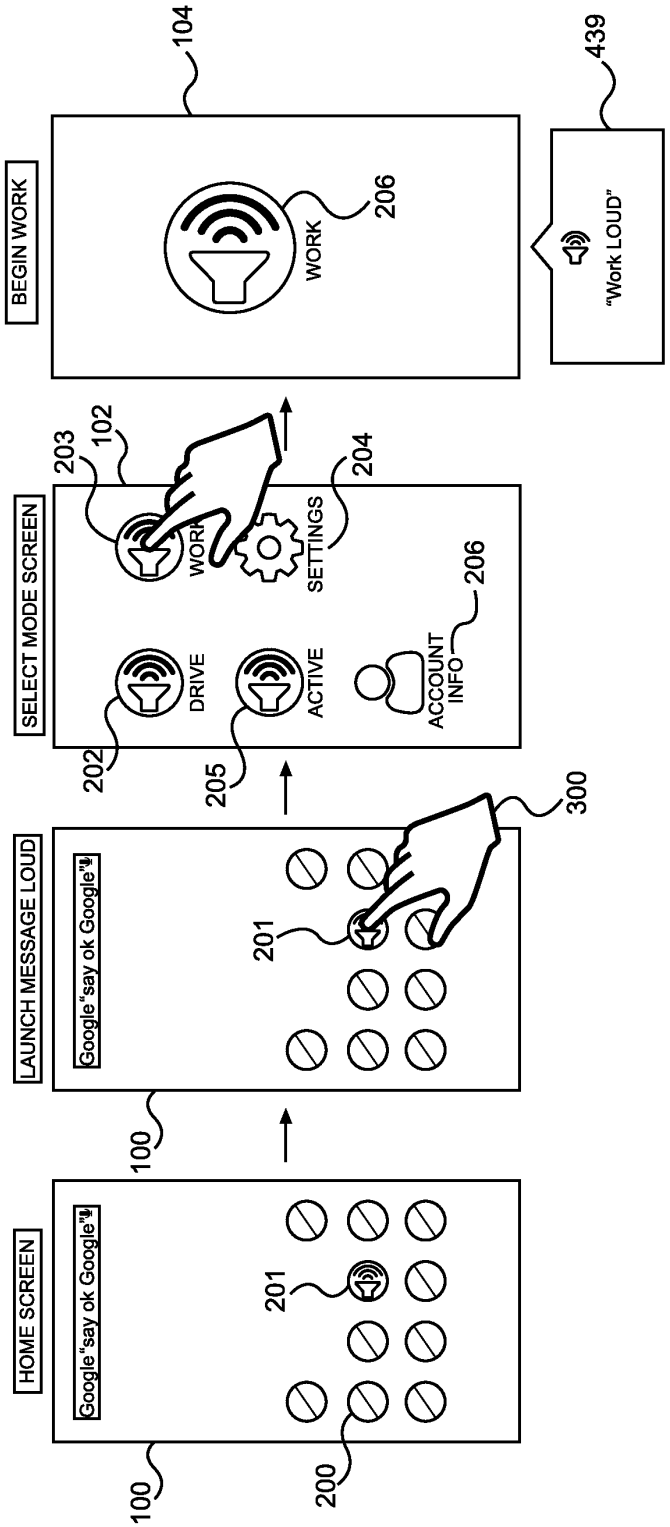

HOME SCREEN
Google"say ok Google"
201
100
200
LAUNCH MESSAGE LOUD
Google"say ok Google"
201
100
300
SELECT MODE SCREEN
203
102
WORK
204
SETTINGS
206
ACCOUNT INFO
DRIVE
ACTIVE
202
205
BEGIN WORK
104
WORK
206
439
"Work LOUD"

FIG. 15

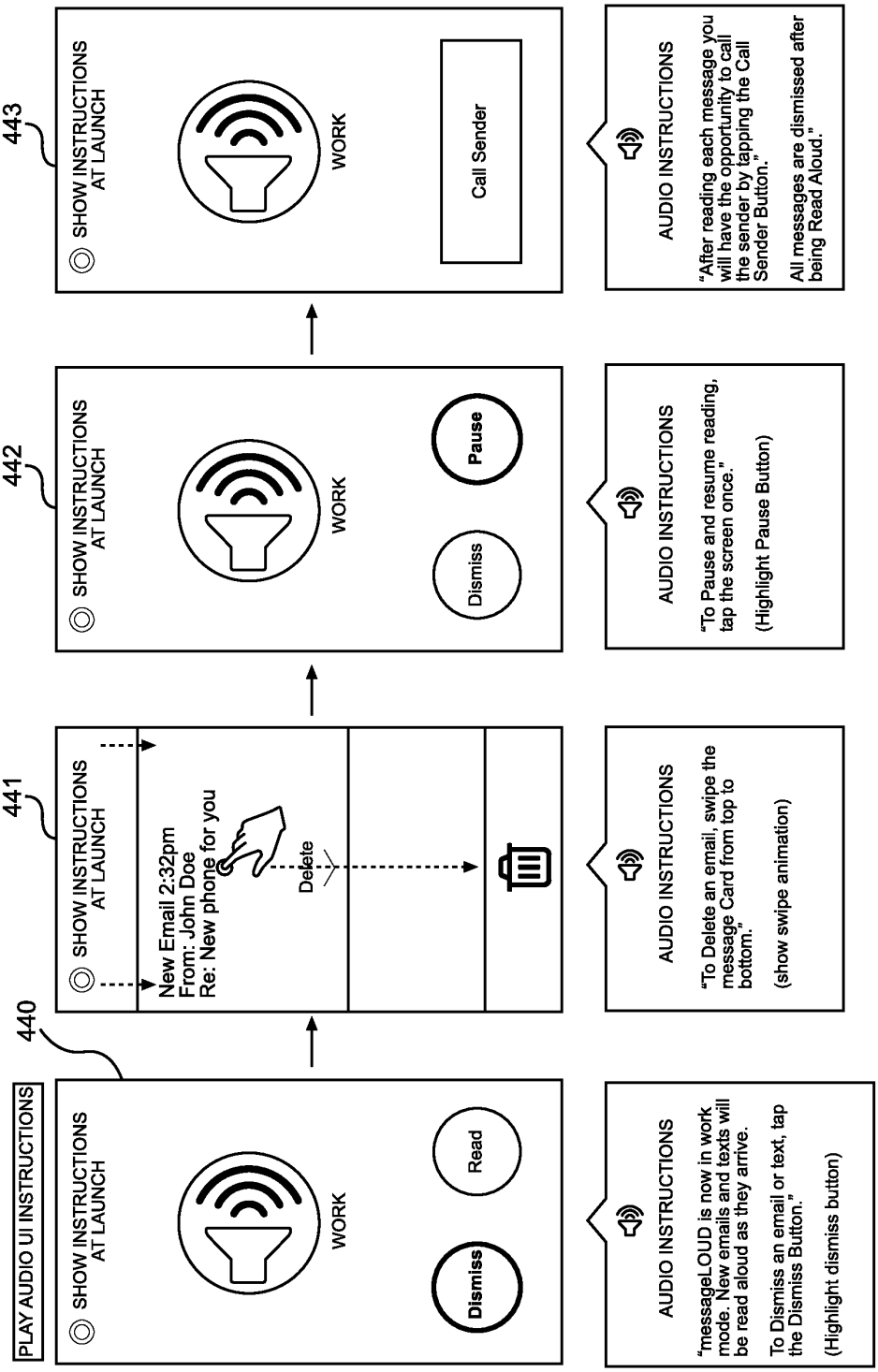

PLAY AUDIO UI INSTRUCTIONS
440
SHOW INSTRUCTIONS AT LAUNCH
WORK
Dismiss
Read
AUDIO INSTRUCTIONS
"messageLOUD is now in work mode. New emails and texts will be read aloud as they arrive.
To Dismiss an email or text, tap the Dismiss Button."
(Highlight dismiss button)
441
SHOW INSTRUCTIONS AT LAUNCH
New Email 2:32pm
From: John Doe
Re: New phone for you
Delete
AUDIO INSTRUCTIONS
"To Delete an email, swipe the message Card from top to bottom."
(show swipe animation)
442
SHOW INSTRUCTIONS AT LAUNCH
WORK
Dismiss
Pause
AUDIO INSTRUCTIONS
"To Pause and resume reading, tap the screen once."
(Highlight Pause Button)
443
SHOW INSTRUCTIONS AT LAUNCH
WORK
Call Sender
AUDIO INSTRUCTIONS
"After reading each message you will have the opportunity to call the sender by tapping the Call Sender Button."
All messages are dismissed after being Read Aloud."

FIG. 16

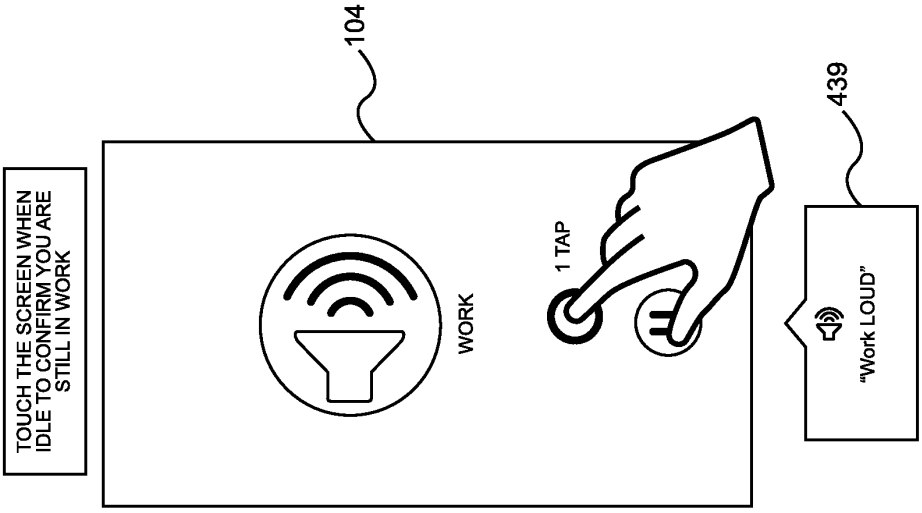

104
439
TOUCH THE SCREEN WHEN IDLE TO CONFIRM YOU ARE STILL IN WORK
WORK
1 TAP
"Work LOUD"

FIG. 17

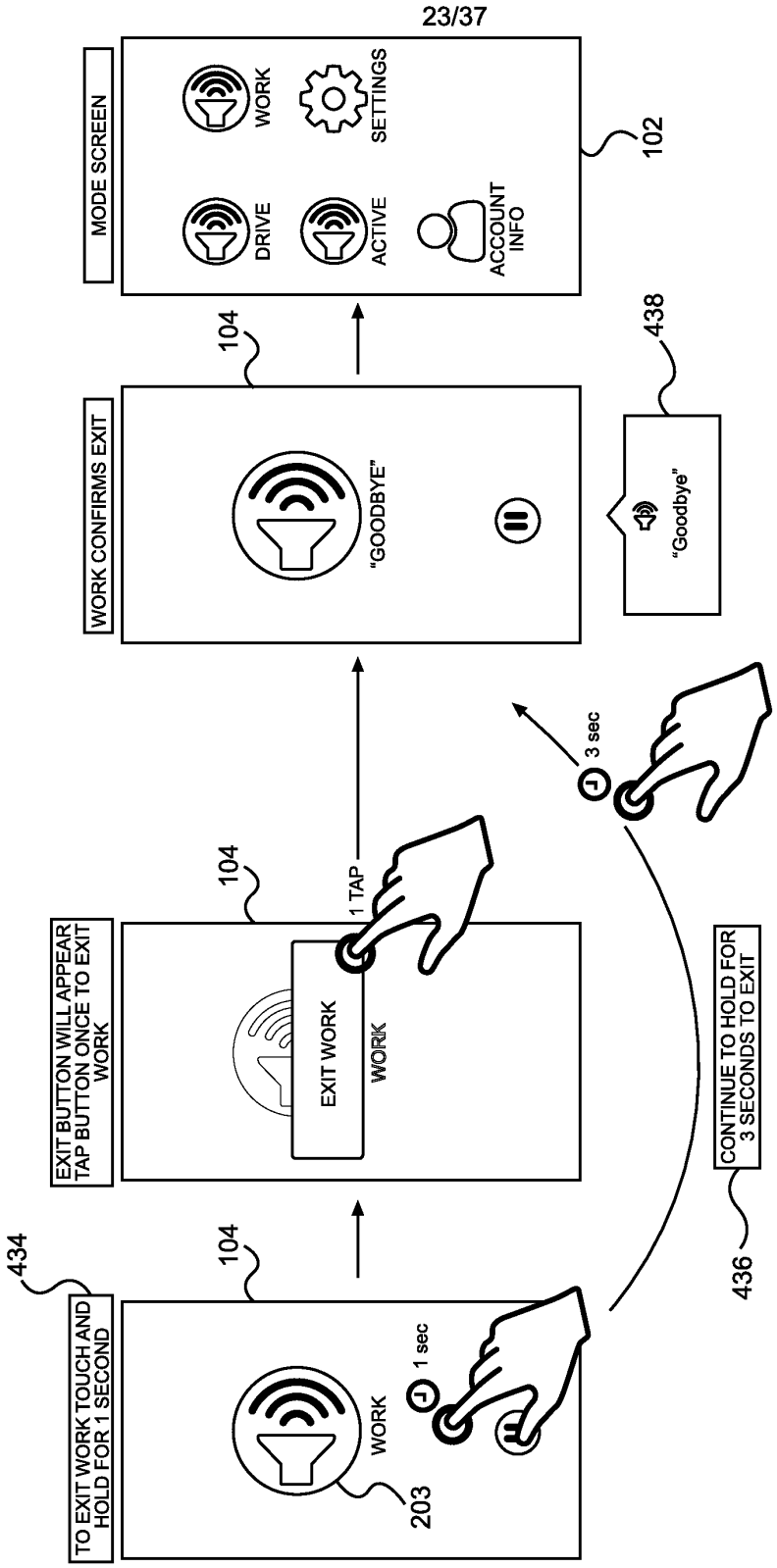

MODE SCREEN
WORK
SETTINGS
DRIVE
ACTIVE
ACCOUNT INFO
102
104
WORK CONFIRMS EXIT
"GOODBYE"
438
"Goodbye"
EXIT BUTTON WILL APPEAR TAP BUTTON ONCE TO EXIT WORK
EXIT WORK
WORK
1 TAP
3 sec
CONTINUE TO HOLD FOR 3 SECONDS TO EXIT
436
434
TO EXIT WORK TOUCH AND HOLD FOR 1 SECOND
1 sec
203

FIG. 18

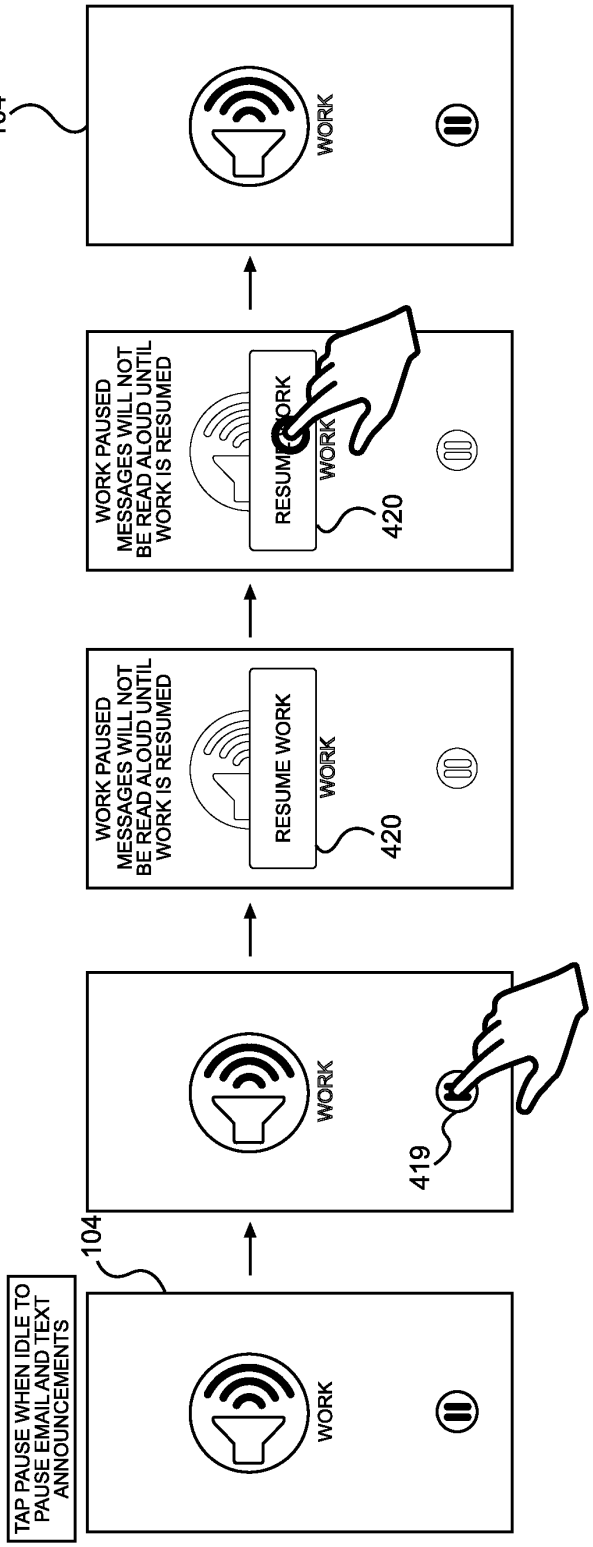

TAP PAUSE WHEN IDLE TO PAUSE EMAIL AND TEXT ANNOUNCEMENTS
104
WORK
419
WORK PAUSED MESSAGES WILL NOT BE READ ALOUD UNTIL WORK IS RESUMED
RESUME WORK
WORK
420
WORK PAUSED MESSAGES WILL NOT BE READ ALOUD UNTIL WORK IS RESUMED
RESUME WORK
WORK
420
104
WORK

FIG. 19

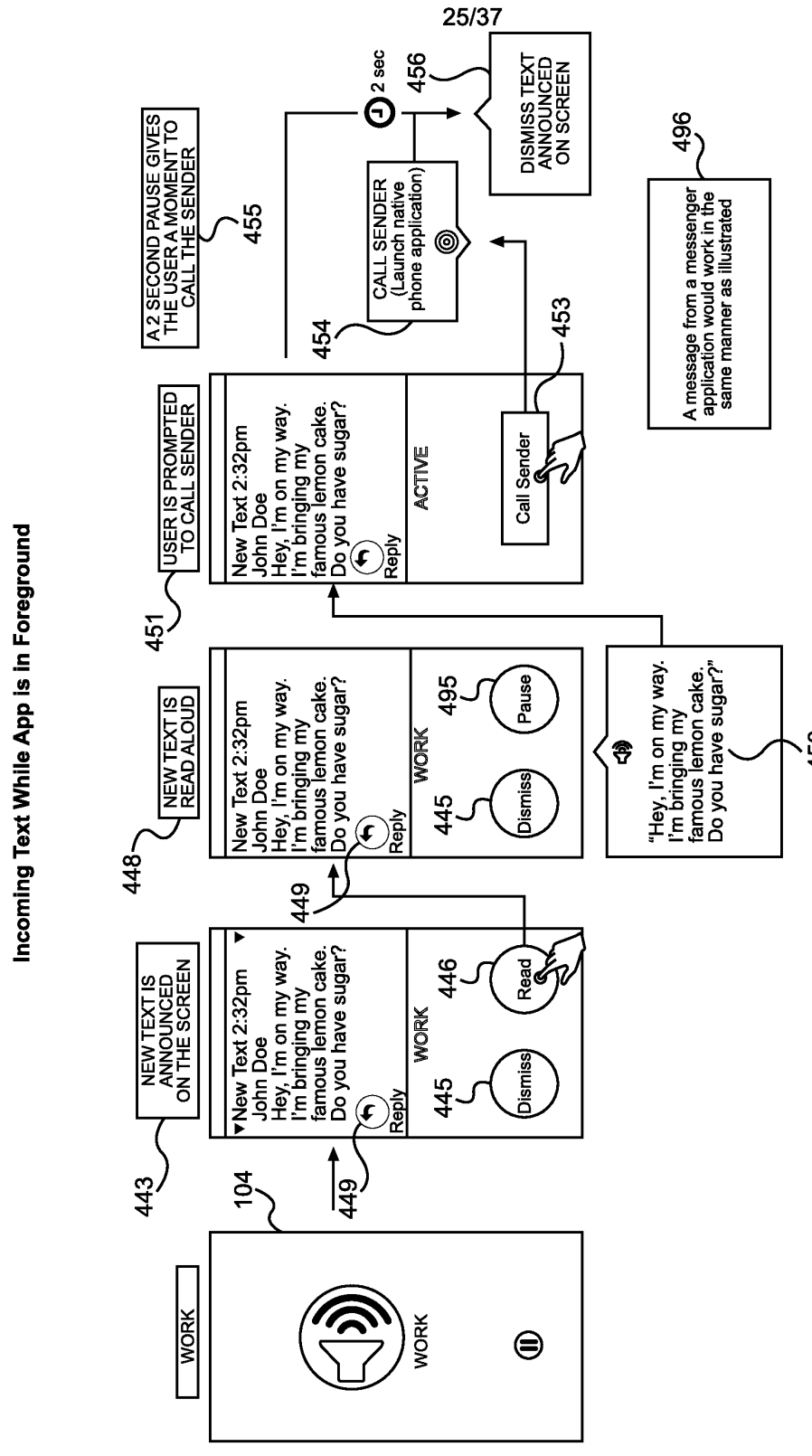

Incoming Text While App is in Foreground
WORK
104
WORK
NEW TEXT IS ANNOUNCED ON THE SCREEN
443
New Text 2:32pm
John Doe
Hey, I'm on my way.
I'm bringing my
famous lemon cake.
Do you have sugar?
Reply
449
WORK
445
Dismiss
446
Read
NEW TEXT IS READ ALOUD
448
449
New Text 2:32pm
John Doe
Hey, I'm on my way.
I'm bringing my
famous lemon cake.
Do you have sugar?
Reply
WORK
445
Dismiss
495
Pause
"Hey, I'm on my way.
I'm bringing my
famous lemon cake.
Do you have sugar?"
450
USER IS PROMPTED TO CALL SENDER
451
New Text 2:32pm
John Doe
Hey, I'm on my way.
I'm bringing my
famous lemon cake.
Do you have sugar?
Reply
ACTIVE
Call Sender
453
A 2 SECOND PAUSE GIVES THE USER A MOMENT TO CALL THE SENDER
455
454
CALL SENDER
(Launch native
phone application)
2 sec
456
DISMISS TEXT ANNOUNCED ON SCREEN
A message from a messenger application would work in the same manner as illustrated
496

FIG. 20A

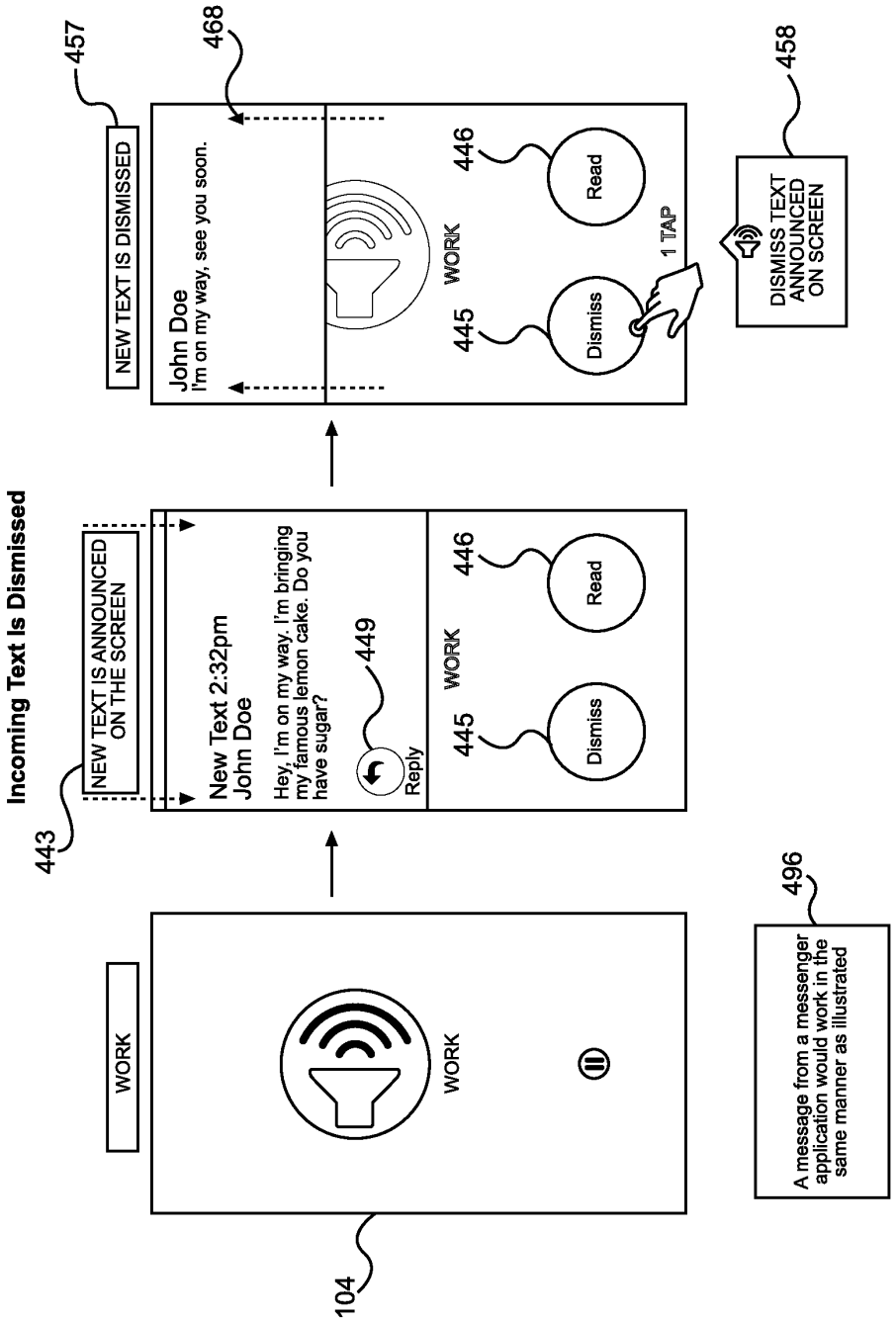

Incoming Text Is Dismissed
443
NEW TEXT IS ANNOUNCED ON THE SCREEN
New Text 2:32pm
John Doe
Hey, I'm on my way. I'm bringing my famous lemon cake. Do you have sugar?
449
Reply
445
Dismiss
WORK
446
Read
WORK
104
457
NEW TEXT IS DISMISSED
468
John Doe
I'm on my way, see you soon.
1 TAP
458
DISMISS TEXT ANNOUNCED ON SCREEN
496
A message from a messenger application would work in the same manner as illustrated

FIG. 20B

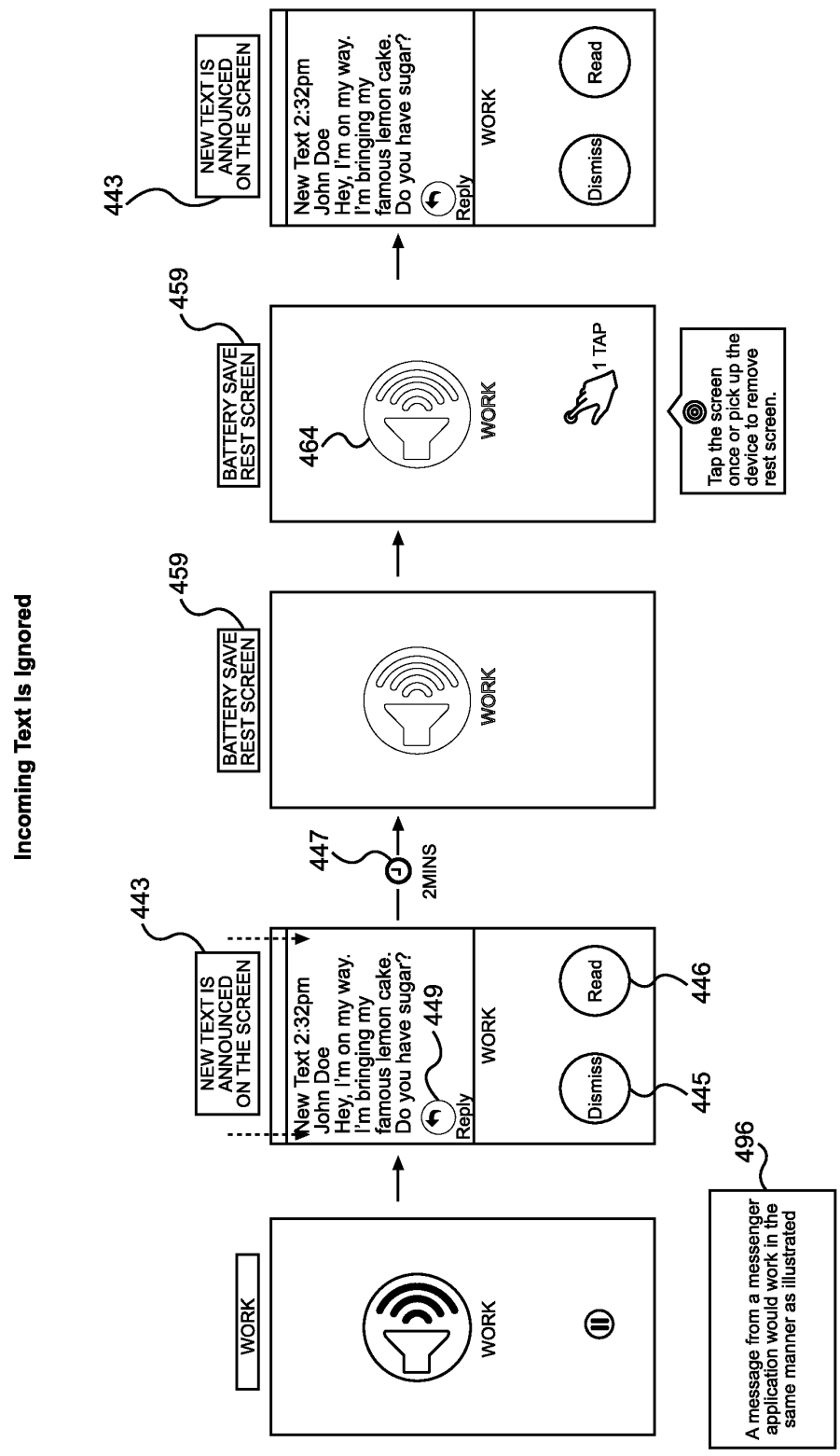

Incoming Text Is Ignored
WORK
WORK
A message from a messenger application would work in the same manner as illustrated
496
NEW TEXT IS ANNOUNCED ON THE SCREEN
443
New Text 2:32pm
John Doe
Hey, I'm on my way.
I'm bringing my famous lemon cake.
Do you have sugar?
449
Reply
WORK
Dismiss
445
Read
446
447
2MINS
BATTERY SAVE REST SCREEN
459
WORK
464
1 TAP
Tap the screen once or pick up the device to remove rest screen.

FIG. 20C

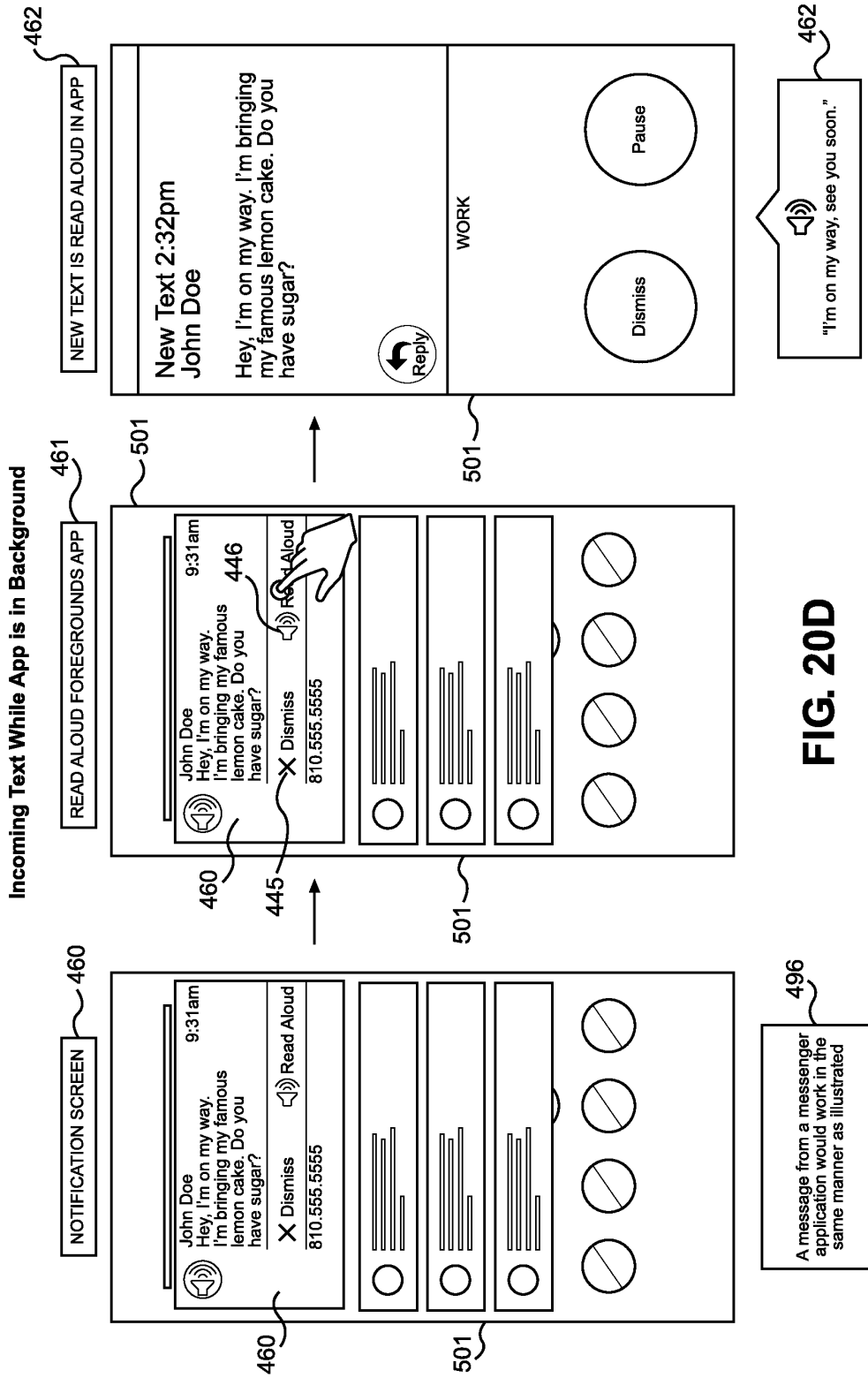

Incoming Text While App is in Background
NOTIFICATION SCREEN
460
John Doe
Hey, I'm on my way.
I'm bringing my famous
lemon cake. Do you
have sugar?
9:31am
Dismiss
Read Aloud
810.555.5555
460
501
A message from a messenger application would work in the same manner as illustrated
496
READ ALOUD FOREGROUNDS APP
461
501
445
446
460
501
NEW TEXT IS READ ALOUD IN APP
462
New Text 2:32pm
John Doe
Hey, I'm on my way. I'm bringing my famous lemon cake. Do you have sugar?
Reply
WORK
Dismiss
Pause
501
462
"I'm on my way, see you soon."

FIG. 20D

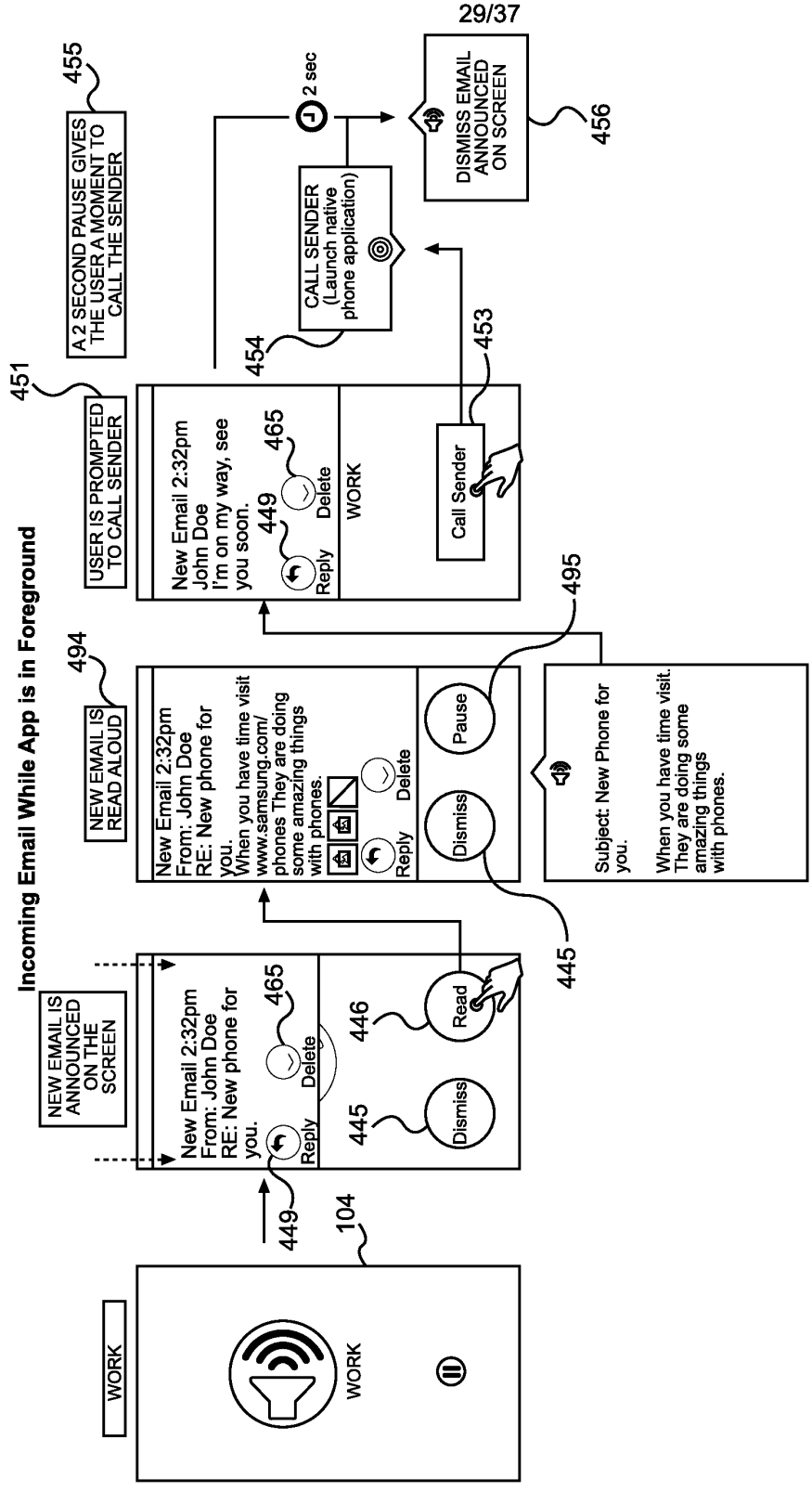

Incoming Email While App is in Foreground
NEW EMAIL IS ANNOUNCED ON THE SCREEN
NEW EMAIL IS READ ALOUD
USER IS PROMPTED TO CALL SENDER
A 2 SECOND PAUSE GIVES THE USER A MOMENT TO CALL THE SENDER
DISMISS EMAIL ANNOUNCED ON SCREEN
CALL SENDER (Launch native phone application)
2 sec
WORK
New Email 2:32pm
From: John Doe
RE: New phone for you.
Reply
Delete
Dismiss
Read
Pause
Call Sender
When you have time visit www.samsung.com/ phones They are doing some amazing things with phones.
Subject: New Phone for you.
When you have time visit. They are doing some amazing things with phones.
I'm on my way, see you soon.
104
445
446
449
451
453
454
455
456
465
494
495

FIG. 21A

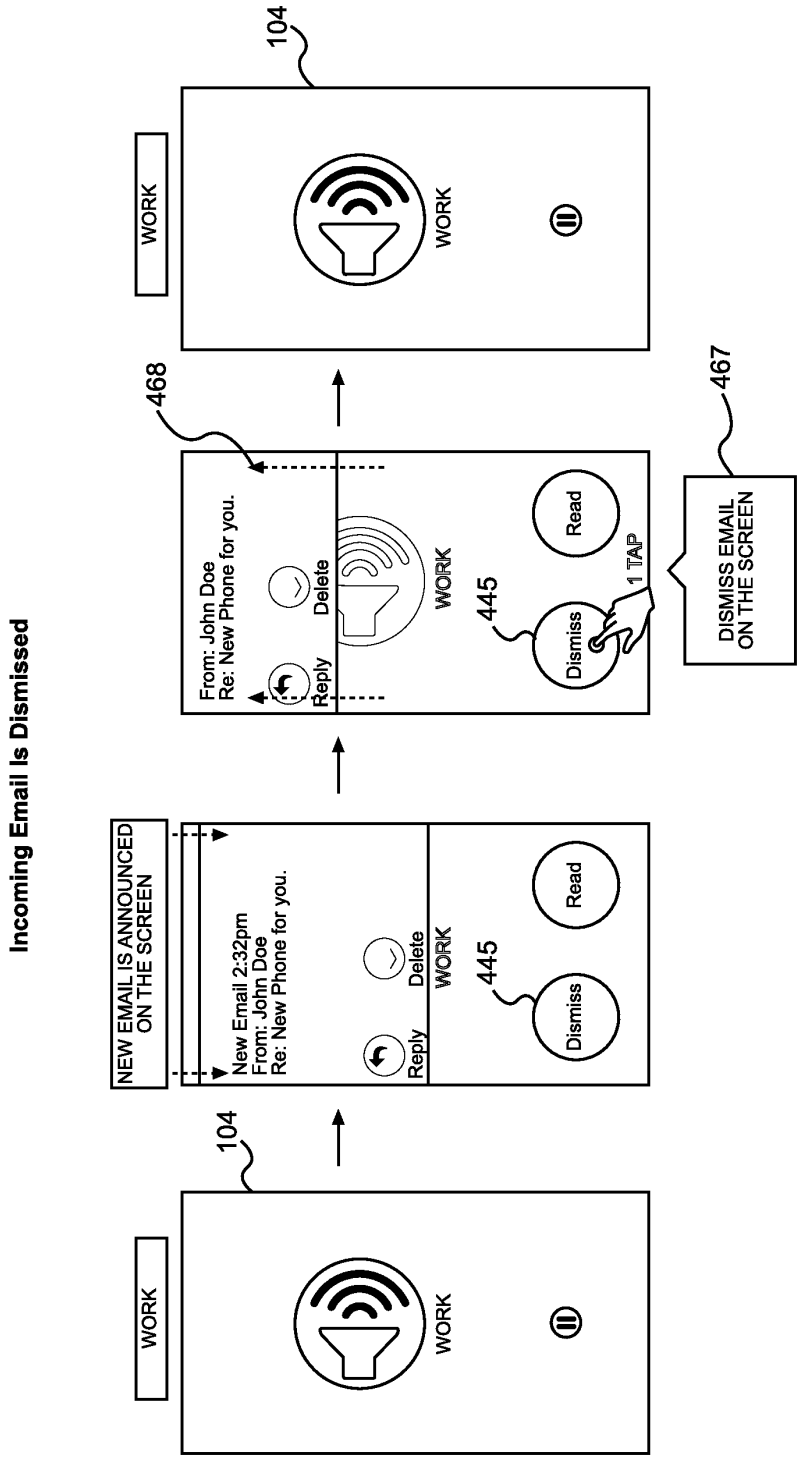

Incoming Email Is Dismissed
104
WORK
WORK
NEW EMAIL IS ANNOUNCED ON THE SCREEN
New Email 2:32pm
From: John Doe
Re: New Phone for you.
Reply
Delete
WORK
445
Dismiss
Read
468
From: John Doe
Re: New Phone for you.
Reply
Delete
WORK
445
Dismiss
Read
1 TAP
467
DISMISS EMAIL ON THE SCREEN
104
WORK
WORK

FIG. 21B

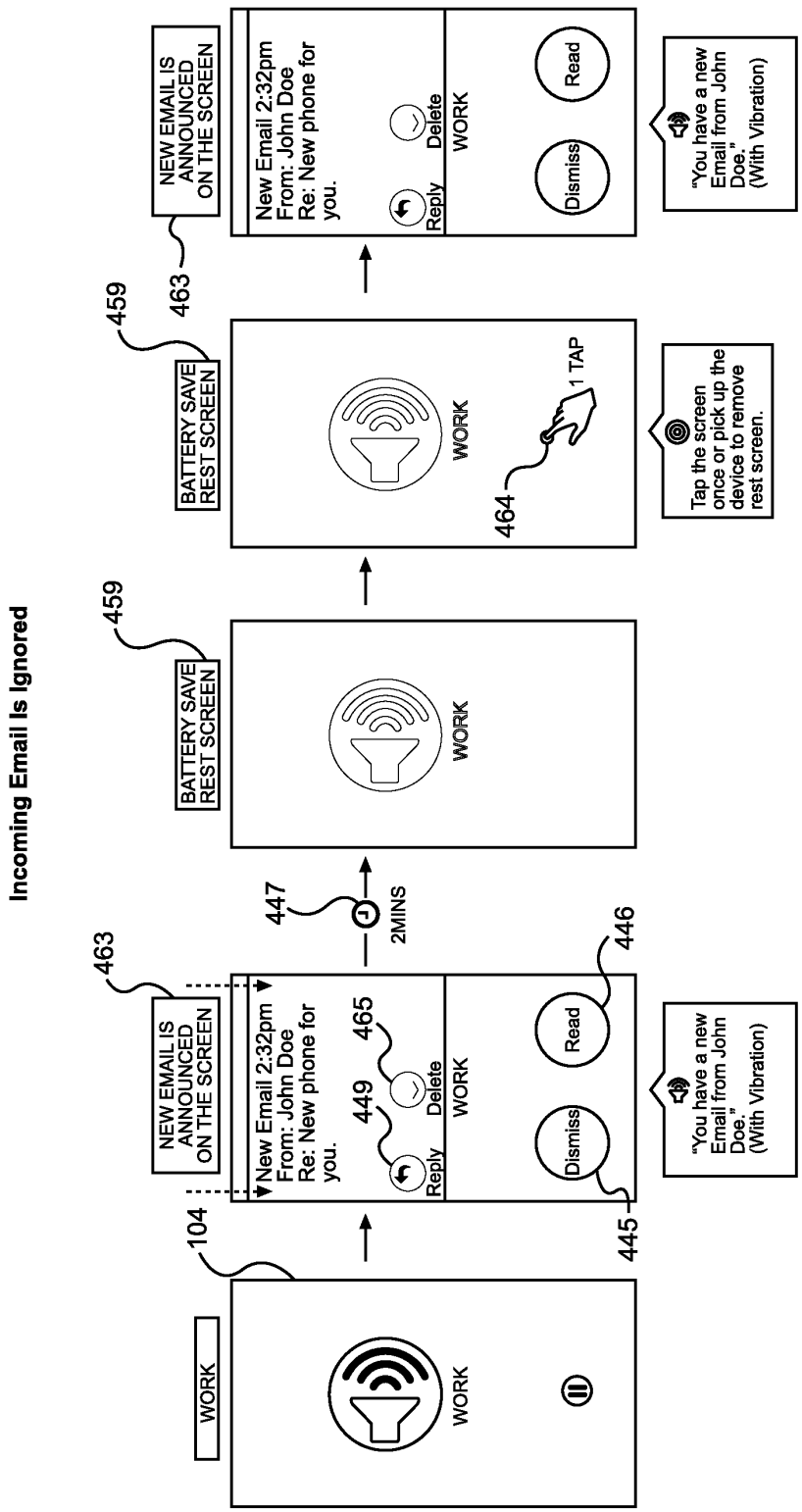

Incoming Email Is Ignored
WORK
WORK
104
NEW EMAIL IS ANNOUNCED ON THE SCREEN
463
New Email 2:32pm
From: John Doe
Re: New phone for you.
Reply
Delete
WORK
Dismiss
Read
445
446
449
465
"You have a new Email from John Doe." (With Vibration)
447
2MINS
459
BATTERY SAVE REST SCREEN
WORK
459
BATTERY SAVE REST SCREEN
WORK
464
1 TAP
Tap the screen once or pick up the device to remove rest screen.
463
NEW EMAIL IS ANNOUNCED ON THE SCREEN
New Email 2:32pm
From: John Doe
Re: New phone for you.
Reply
Delete
WORK
Dismiss
Read
"You have a new Email from John Doe." (With Vibration)

FIG. 21C

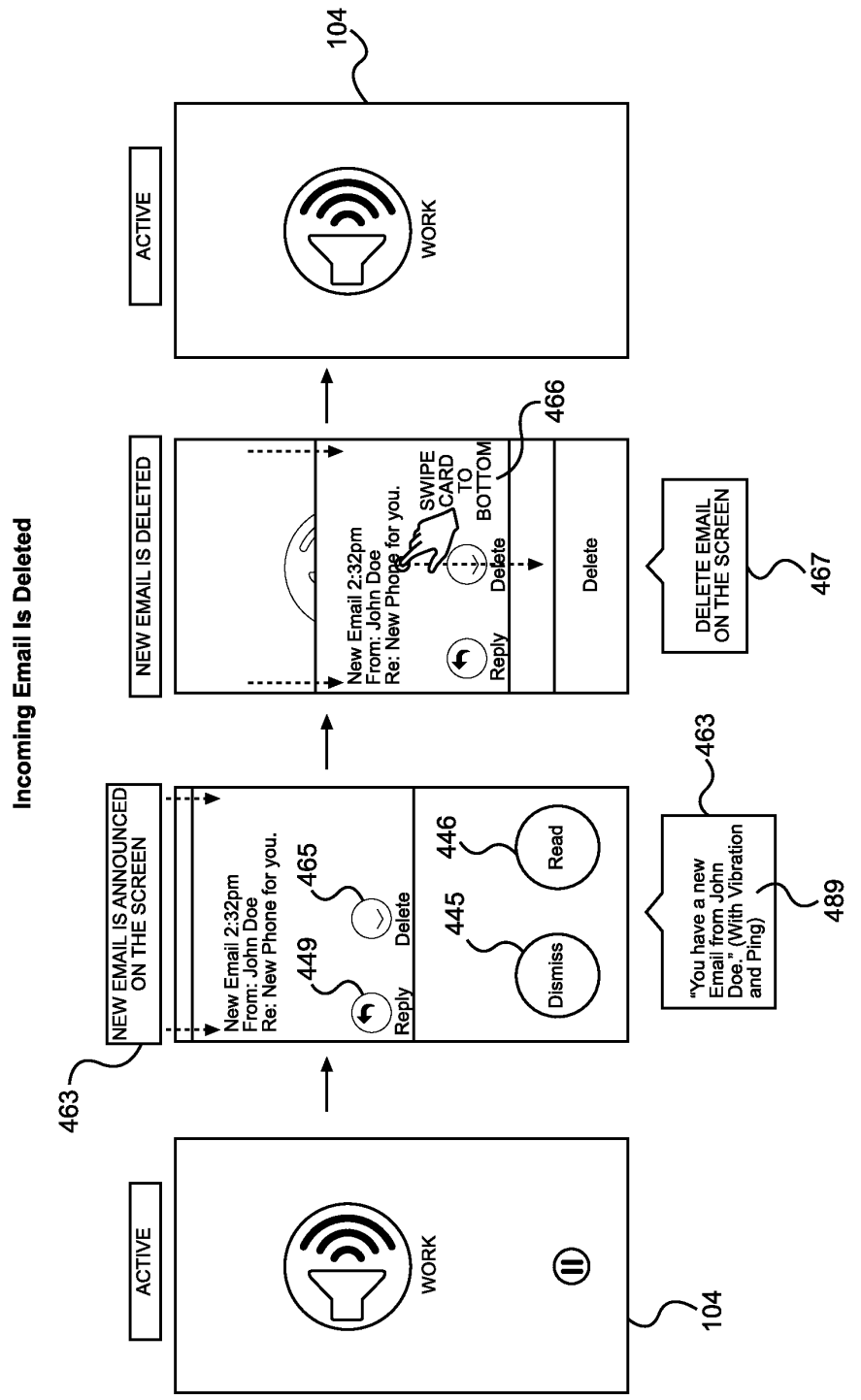

Incoming Email Is Deleted
ACTIVE
WORK
104
NEW EMAIL IS ANNOUNCED ON THE SCREEN
463
New Email 2:32pm
From: John Doe
Re: New Phone for you.
Reply
Delete
449
465
Dismiss
445
Read
446
"You have a new Email from John Doe." (With Vibration and Ping)
489
463
NEW EMAIL IS DELETED
New Email 2:32pm
From: John Doe
Re: New Phone for you.
SWIPE CARD TO BOTTOM
466
Reply
Delete
Delete
DELETE EMAIL ON THE SCREEN
467
ACTIVE
WORK
104

FIG. 21D

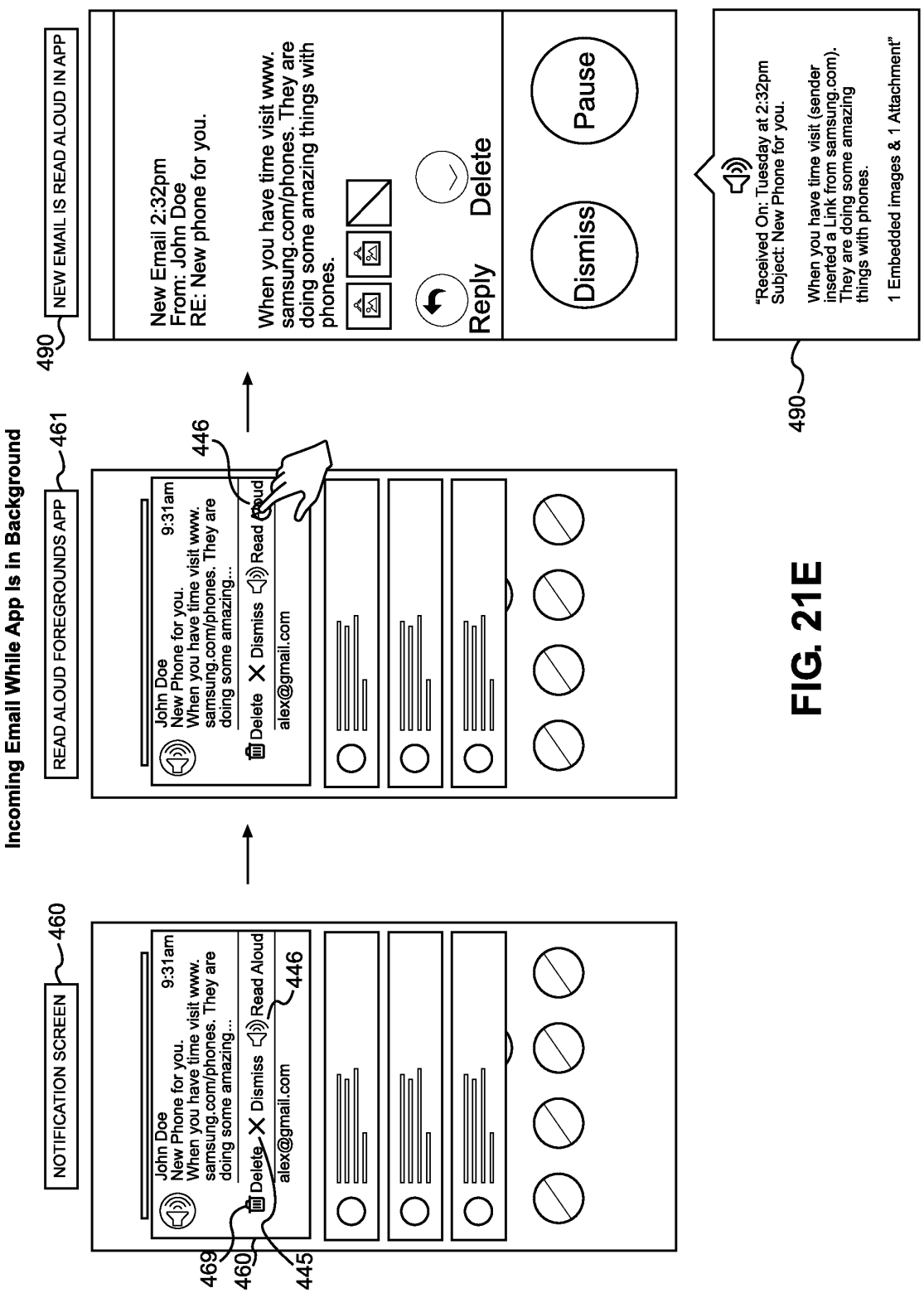

Incoming Email While App Is in Background
NOTIFICATION SCREEN
460
John Doe 9:31am
New Phone for you.
When you have time visit www. samsung.com/phones. They are doing some amazing...
Delete
Dismiss
Read Aloud
alex@gmail.com
446
469
460
445
READ ALOUD FOREGROUNDS APP
461
NEW EMAIL IS READ ALOUD IN APP
490
New Email 2:32pm
From: John Doe
RE: New phone for you.
When you have time visit www. samsung.com/phones. They are doing some amazing things with phones.
Reply
Delete
Dismiss
Pause
"Received On: Tuesday at 2:32pm
Subject: New Phone for you.
When you have time visit (sender inserted a Link from samsung.com). They are doing some amazing things with phones.
1 Embedded images & 1 Attachment"

FIG. 21E

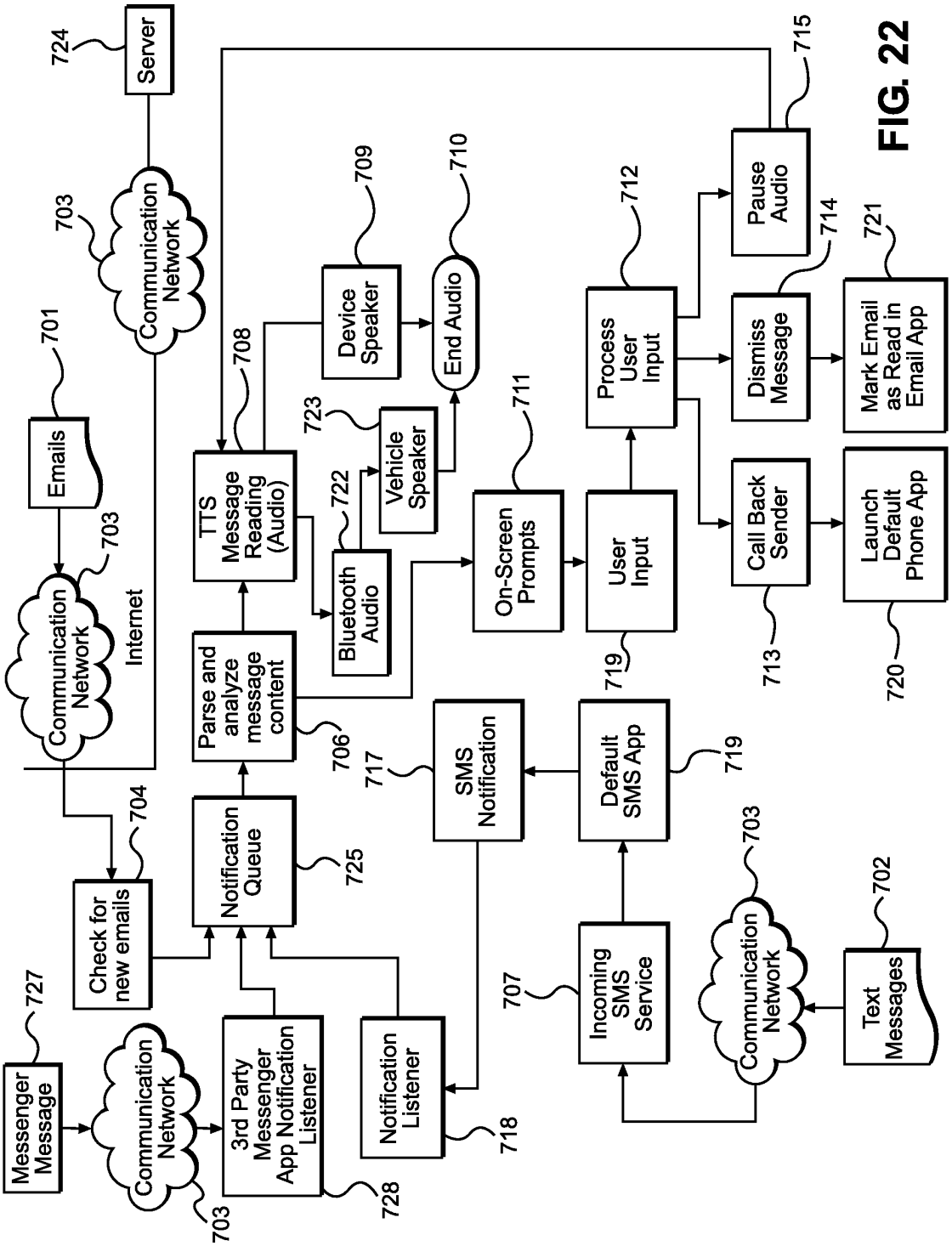

Server
724
Communication Network
703
Emails
701
Communication Network
703
Internet
Check for new emails
704
Notification Queue
725
Parse and analyze message content
706
TTS Message Reading (Audio)
708
Bluetooth Audio
722
Vehicle Speaker
723
Device Speaker
709
End Audio
710
On-Screen Prompts
711
SMS Notification
717
Default SMS App
719
User Input
719
Process User Input
712
Pause Audio
715
Dismiss Message
714
Call Back Sender
713
Launch Default Phone App
720
Mark Email as Read in Email App
721
Messenger Message
727
Communication Network
703
3rd Party Messenger App Notification Listener
728
Notification Listener
718
Incoming SMS Service
707
Communication Network
703
Text Messages
702

FIG. 22

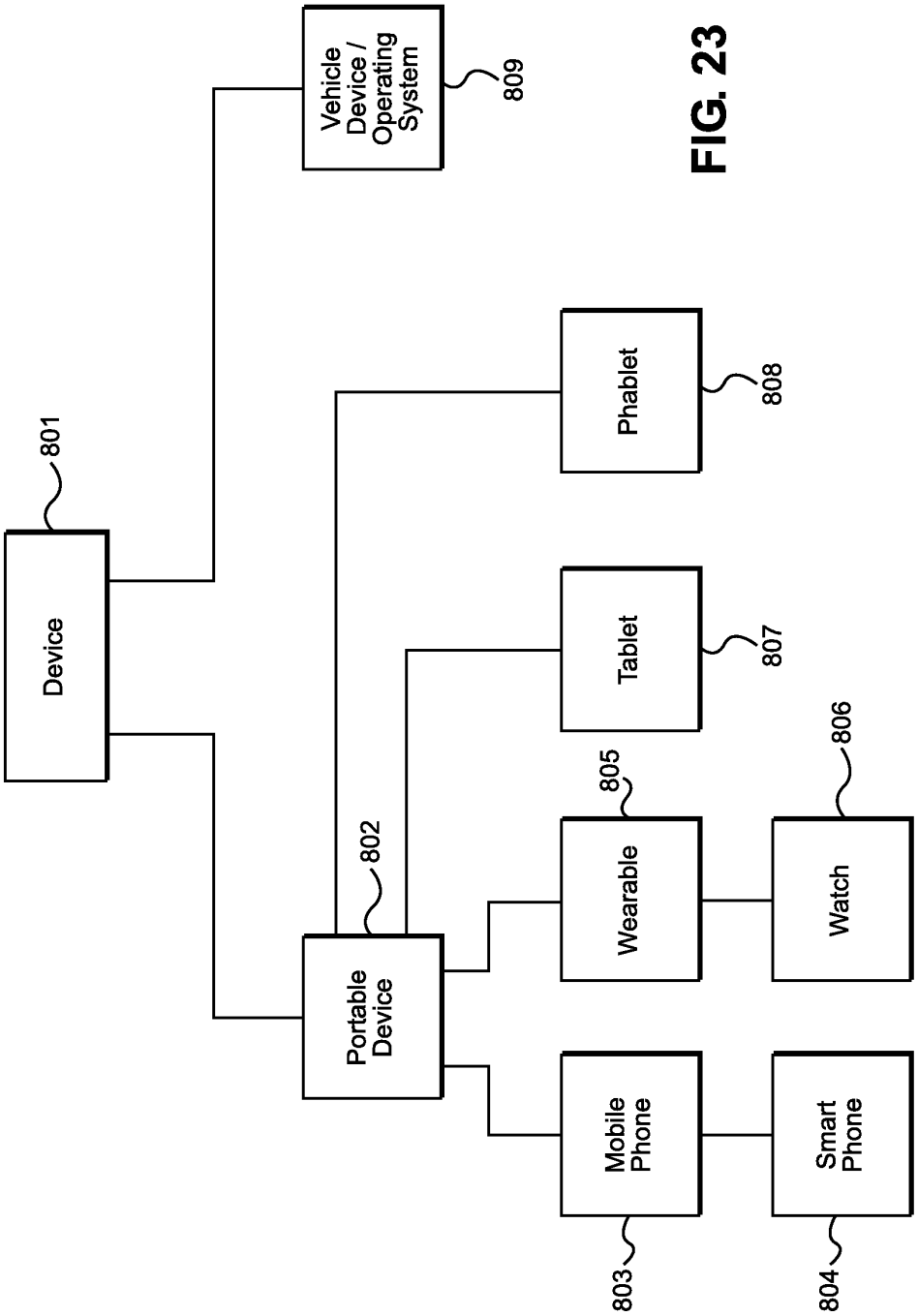

Device
801
Vehicle Device / Operating System
809
Phablet
808
Tablet
807
Portable Device
802
Wearable
805
Watch
806
Mobile Phone
803
Smart Phone
804

FIG. 23

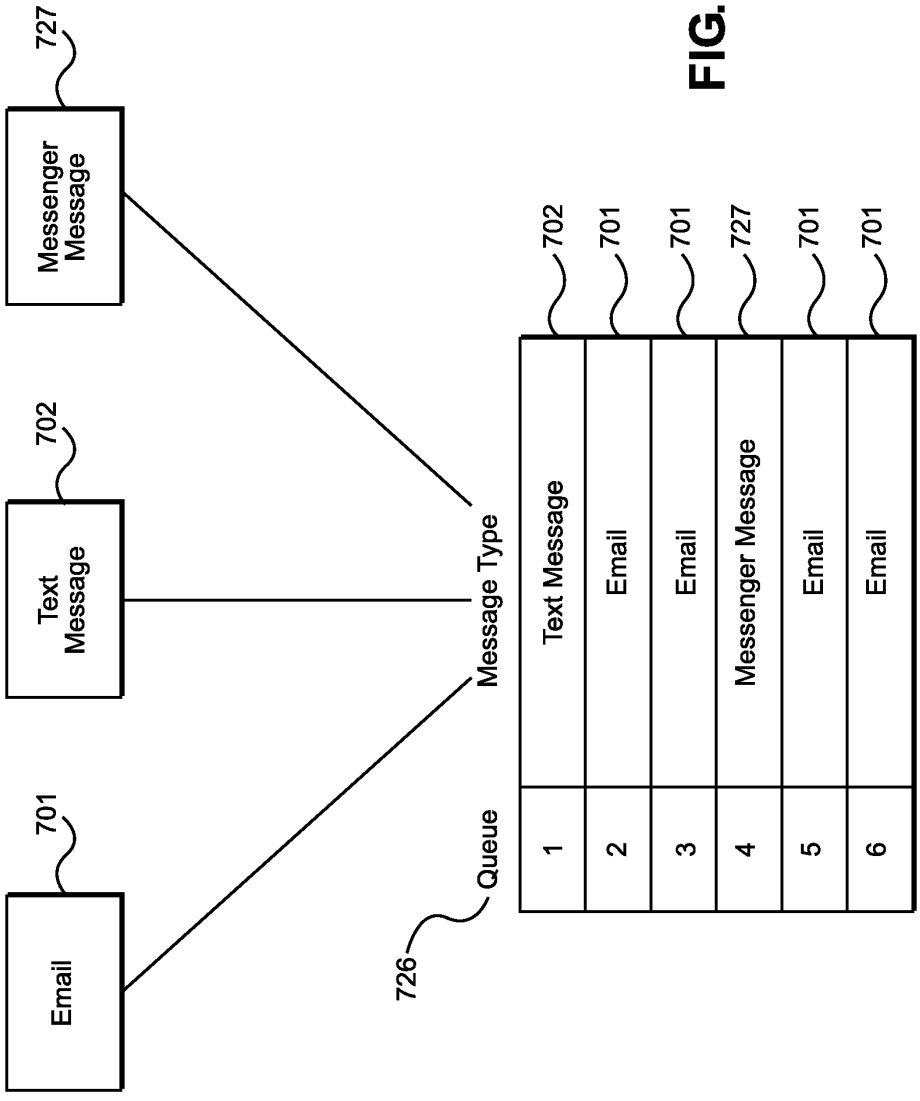

727
Messenger Message
702
Text Message
701
Email
Message Type
726
Queue
1
2
3
4
5
6
Text Message
Email
Email
Messenger Message
Email
Email
702
701
701
727
701
701

FIG. 24

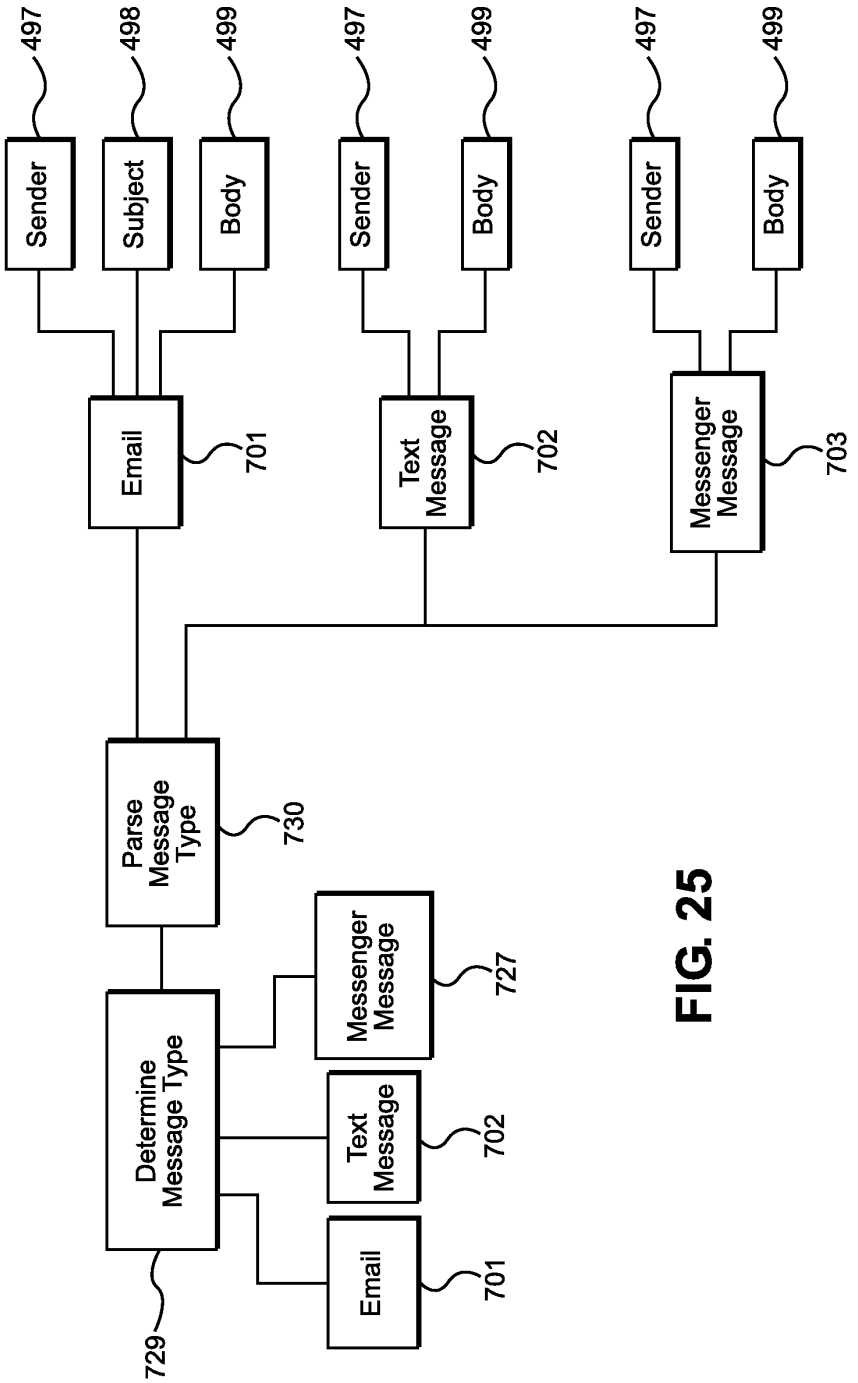

497
498
499
497
499
497
499
Sender
Subject
Body
Sender
Body
Sender
Body
Email
701
Text Message
702
Messenger Message
703
Parse Message Type
730
Determine Message Type
729
Messenger Message
727
Text Message
702
Email
701

FIG. 25

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	111/4
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR COMMUNICATION	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Garin		Toren	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	New York	State/Province	NY	Country of Residence	US

Mailing Address of Inventor:

Address 1	150 E 85 ST, Suite 4D		
Address 2			
City	New York	**State/Province**	NY
Postal Code	10028	**Country**	US

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	99106		
Email Address	p@moradianlaw.com	Add Email	Remove Email

Application Information:

Title of the Invention	METHOD AND SYSTEM FOR COMMUNICATION		
Attorney Docket Number	111/4	**Small Entity Status Claimed**	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	37	**Suggested Figure for Publication (if any)**	

Filing By Reference :

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	111/4
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR COMMUNICATION	

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☒ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

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Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	◉ Customer Number	○ US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	99106		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the application number blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Continuation of	14865561	2015-09-25
Prior Application Status			Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Claims benefit of provisional	62083085	2014-11-21
Prior Application Status			Remove

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	111/4
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR COMMUNICATION	

Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Claims benefit of provisional	62118264	2015-02-19

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button. Add

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Remove

Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)

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Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

Authorization to Permit Access:

☐ Authorization to Permit Access to the Instant Application by the Participating Offices

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	111/4
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR COMMUNICATION	

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the instant patent application is filed access to the instant patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the instant patent application is filed to have access to the instant patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to which the instant patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date o f filing this Authorization.

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1 Remove

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

◉ Assignee	○ Legal Representative under 35 U.S.C. 117	○ Joint Inventor
○ Person to whom the inventor is obligated to assign.	○ Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor :

If the Applicant is an Organization check here. ☒

Organization Name	messageLOUD LLC

Mailing Address Information For Applicant:

Address 1	150 E 85 ST, Suite 4D		
Address 2			
City	New York	**State/Province**	NY
Country	US	Postal Code	10028
Phone Number		Fax Number	

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	111/4
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR COMMUNICATION	

Email Address	

Additional Applicant Data may be generated within this form by selecting the Add button. Add

Assignee Information including Non-Applicant Assignee Information:

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Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication . An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

Remove

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

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Address 2			
City		**State/Province**	
Country		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button. Add

Signature:

Remove

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Signature	/Payam Moradian/			Date (YYYY-MM-DD)	2017-01-31
First Name	Payam	Last Name	Moradian	Registration Number	52048

Additional Signature may be generated within this form by selecting the Add button. Add

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	111/4
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR COMMUNICATION	

This collection of information is required by 37 CFR 1.76. 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 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet 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.**

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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 the Freedom of Information Act requires disclosure of these records.

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 C o o p eration 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.

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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.

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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	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
15/421,237	01/31/2017	2447	730	111/4	36	4

CONFIRMATION NO. 5715

99106
Keleti + Moradian LLP
10880 Wilshire Blvd, Suite 1101
Los Angeles, CA 90024

FILING RECEIPT

OC000000089063641

Date Mailed: 02/09/2017

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**

Inventor(s)

Payam Moradian, New York, NY;

Applicant(s)

messageLOUD LLC, New York, NY;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 14/865,561 09/25/2015
which claims benefit of 62/083,085 11/21/2014
and claims benefit of 62/118,264 02/19/2015

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: No

Permission to Access Search Results: No

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If Required, Foreign Filing License Granted: 02/07/2017

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 15/421,237**

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No
** **SMALL ENTITY** **
Title

METHOD AND SYSTEM FOR COMMUNICATION

Preliminary Class

709

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 15/421,237

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	70		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	300		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	360		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	36 minus 20 =	* 16	x 40 =	640	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	4 minus 3 =	* 1	x 210 =	210			
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			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	1580		TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT A	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE($)	ADDITIONAL FEE($)	OR	RATE($)	ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

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

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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
15/421,237	01/31/2017	Payam Moradian	111/4

CONFIRMATION NO. 5715

99106
Keleti + Moradian LLP
10880 Wilshire Blvd, Suite 1101
Los Angeles, CA 90024

FORMALITIES LETTER

OC000000089063642

Date Mailed: 02/09/2017

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing.

Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- Additional claim fees of $ **850** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

The fee(s) required within **TWO MONTHS** from the date of this Notice to avoid abandonment is/are itemized below. Small entity discount is in effect. If applicant is qualified for micro entity status, an acceptable Certification of Micro Entity Status must be submitted to establish micro entity status. (See 37 CFR 1.29 and forms PTO/SB/15A and 15B.)

- $ **210** for **1** independent claims over 3.
- $ **640** for **16** total claims over 20.
- $(**0**) previous unapplied payment amount.
- $ **850** TOTAL FEE BALANCE DUE.

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

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

/llvuong/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: METHOD AND SYSTEM FOR COMMUNICATION

Inventor: Garin Toren

Appl. No.: 15/421,237

Examiner: WASHINGTON, ERIKA ALISE

Filing Date: 01-31-2017

Art Unit: 2447

Conf. No.: 5715

Preliminary Amendment

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

Dear Commissioner:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

1-36. Canceled

37. (new) A computer implemented method to be carried out with a processor, a memory, and a touch screen, comprising: a) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application; b) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email; c) informing the user without any input by the user that the text message, the message from the messenger application, or the email has arrived from a sender by reading at least aloud identity of the sender; d) allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email aloud to the user, wherein the affirmative action is limited to a memorized gesture performed on the touch screen; and e) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the message from the messenger application, or the email, and in case of the email, further reading aloud a subject of the email.

38. (new) The computer implemented method of claim 38, wherein the step of analyzing parses the email into the subject, the sender, and the body, and parses the text message or the message from the messenger application into the sender and the body.

39. (new) The computer implemented method of claim 38, wherein the computer implemented method is carried out with an application that is configured to run in a foreground or in a background, and is further configured to switch back and forth between the foreground and the background, and is further configured to read aloud the identity of the sender and the body of the email, the text message, or the message from the messenger application while the application is in the background.

40. (new) The computer implemented method of claim 38, further comprising prompting to call the sender without any input from the user.

41. (new) The computer implemented method of claim 38, wherein a different interface is presented on the screen depending on the activity of the user.

42. (new) The computer implemented method of claim 38, wherein informing the user comprises reading aloud the name of the sender.

43. (new) The computer implemented method of claim 38, wherein step (c) comprises allowing the user time to take an affirmative action to stop reading of the body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, or the message from the messenger application, or the email to the user.

44. (new) The computer implemented method of claim 38, wherein step (d) comprises allowing the user time to take an affirmative action to command reading the text message, the email or the message from the messenger application aloud to the user; and in accordance with receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, or the message from the messenger application, or the email to the user.

45. (new) The computer implemented method of claim 38, further comprising receiving an input from the user without the user looking at the touch screen.

46. (new) The computer implemented method of claim 38, further comprising displaying an interface with no prompts for the user to touch.

47. (new) The computer implemented method of claim 38, further comprising receiving an input from the user based on gestures memorized by the user.

48. (new) The computer implemented method of claim 47, wherein the input from the user is limited to tapping or swiping without a need to look at the screen.

49. (new) The computer implemented method of claim 38, further comprising informing the user by voice of an option to call the sender.

50. (new) The computer implemented method of claim 49, further comprising, in accordance with receiving an input from the user to call the sender, calling the sender.

51. (new) The computer implemented method of claim 38, wherein informing the user comprises informing the user of the identity of the sender and the subject of the email, or the identity of the sender of the text message or the message from the messenger application.

52. (new) The computer implemented method of claim 38, wherein after reading aloud the email or the text message or the message from the messenger application, the email or the text message or the message from the messenger application is automatically dismissed and a status of the email or the text message or the message from the messenger application is changed to read.

53. (new) The computer implemented method of claim 52, wherein after the email, the text message or the message from the messenger application is read aloud and the status changed to read, the user is notified that a new email, text message, or the message from the messenger application has arrived.

54. (new) The computer implemented method of claim 38, wherein the reading aloud is carried out of an audio system in a vehicle.

55. (new) The computer implemented method of claim 38, wherein input from the user is limited to a) pausing or rereading reading of the email or the text message or the message from the messenger application; b) dismissing the email, the text message, or the messenger application; and c) deleting the email; and d) calling the sender.

56. (new) The computer implemented method of claim 38, wherein the activity is driving a vehicle.

57. (new) The computer implemented method of claim 38, wherein the activity is working with a desktop, a laptop, or a tablet computer.

58. (new) The computer implemented method of claim 38, wherein the activity is exercise (Active Mode).

59. (new) The computer implemented method of claim 38, wherein the method is carried out on a device selected from the group consisting of: a smart phone, a mobile phone, a phablet, a tablet, a wearable device, a watch, and a vehicle operating device.

60. (new) A mobile phone, comprising: One or more processors; A memory, A touch screen; One or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the one or more programs including instructions for the steps comprising: a) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application; b) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email; c) informing the user without any input by the user that the text message, the email, or the message from the messenger application has arrived from a sender by reading at least aloud identity of the sender; d) allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email

aloud to the user, wherein the affirmative action is limited to a memorized gesture performed on the touch screen; and e) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the message from the messenger application or the email, and in case of the email, further reading aloud a subject of the email.

61. (new) A system for delivering one or more of a text message and an email and a message from the messenger application to a user engaged in an activity, the system comprising a processor, a memory, and a touch screen, the system configured to deliver the text message, the message from the messenger application, and the email to the user by: a) running an application configured to deliver one or more of a text message, an email, or a message from the messenger application to a user while the user is engaged in an activity; b) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application; c) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email; d) informing the user without any input by the user that the text message, the message from the messenger application, or the email has arrived from a sender by reading at least aloud identity of the sender; e) allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email aloud to the user, wherein the affirmative action is limited to a memorized gesture performed on the touch screen; and f) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the message from the messenger application, or the email, and in case of the email, further reading aloud a subject of the email.

Remarks

Please enter this preliminary amendment. The claims track the claims of US Patent No. 9,591,117.

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March 15, 2017

Electronic Patent Application Fee Transmittal					
Application Number:	15421237				
Filing Date:	31-Jan-2017				
Title of Invention:	METHOD AND SYSTEM FOR COMMUNICATION				
First Named Inventor/Applicant Name:	Payam Moradian				
Filer:	Payam Moradian				
Attorney Docket Number:	111/4_April_9_2017				
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:					
CLAIMS IN EXCESS OF 20		2202	5	40	200
Miscellaneous-Filing:					
Petition:					
Patent-Appeals-and-Interference:					
Post-Allowance-and-Post-Issuance:					

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**200**

Electronic Acknowledgement Receipt	
EFS ID:	28633853
Application Number:	15421237
International Application Number:	
Confirmation Number:	5715
Title of Invention:	METHOD AND SYSTEM FOR COMMUNICATION
First Named Inventor/Applicant Name:	Payam Moradian
Customer Number:	99106
Filer:	Payam Moradian
Filer Authorized By:	
Attorney Docket Number:	111/4_April_9_2017
Receipt Date:	15-MAR-2017
Filing Date:	31-JAN-2017
Time Stamp:	12:37:37
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$200
RAM confirmation Number	031517INTEFSW12394700
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Preliminary Amendment	Garin_Preliminary_Amendment_Scanned.pdf	1511309 b59875ca0fa6837b70930f910ecae34e8ae4d52c	no	6
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	29860 5f44abef953ba211a6eaf844d54190239ac650ed	no	2
Warnings:					
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		Total Files Size (in bytes):	1541169		

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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.

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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.

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 15/421,237

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	70		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	300		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	360		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	25 minus 20 =	* 5	x 40 =	200	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3 minus 3 =	*	x 210 =	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			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	930		TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT A	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE($)	ADDITIONAL FEE($)	OR	RATE($)	ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
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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
15/421,237	01/31/2017	2447	930	111/4	25	3

CONFIRMATION NO. 5715

CORRECTED FILING RECEIPT

99106
Keleti + Moradian LLP
10880 Wilshire Blvd, Suite 1101
Los Angeles, CA 90024

OC000000089366008

Date Mailed: 03/16/2017

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**

Inventor(s)

Garin Toren, New York, NY;

Applicant(s)

messageLOUD LLC, New York, NY;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 14/865,561 09/25/2015 PAT 9591117

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

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The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 15/421,237**

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No
** **SMALL ENTITY** **
Title

METHOD AND SYSTEM FOR COMMUNICATION

Preliminary Class

709

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

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

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

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

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For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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

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

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

NOT GRANTED

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

SelectUSA

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 U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit http://www.SelectUSA.gov or call +1-202-482-6800.

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	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
15/421,237	01/31/2017	2447	930	111/4	25	3

CONFIRMATION NO. 5715

UPDATED FILING RECEIPT

99106
Keleti + Moradian LLP
10880 Wilshire Blvd, Suite 1101
Los Angeles, CA 90024

OC000000089364781

Date Mailed: 03/16/2017

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**

Inventor(s)

Garin Toren, New York, NY;

Applicant(s)

messageLOUD LLC, New York, NY;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 14/865,561 09/25/2015 PAT 9591117

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: No

Permission to Access Search Results: No

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 02/07/2017

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 15/421,237**

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No
** **SMALL ENTITY** **
Title

METHOD AND SYSTEM FOR COMMUNICATION

Preliminary Class

709

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

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

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

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

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

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

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

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

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

NOT GRANTED

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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
15/421,237	01/31/2017	Garin Toren	111/4

CONFIRMATION NO. 5715

99106
Keleti + Moradian LLP
10880 Wilshire Blvd, Suite 1101
Los Angeles, CA 90024

IMPROPER CFR REQUEST

OC000000089966831

Date Mailed: 03/16/2017

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

Continuity, Priority Claims, Petitions, and Non-Publication Requests

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

Improper Benefit Claim(s) to Prior-Filed Provisional Application(s)

The benefit claim(s) to prior-filed provisional application(s) is improper because the instant application was not filed within twelve (12) months from the filing date of the provisional application, and there is no indication of an intermediate nonprovisional or international application designationg the United States that is directly claiming the benefit of the provisional application and filed within 12 months of the filing date of the provisional application. Applicant should review each benefit claim submitted and, if appropriate, provide the proper reference to the prior-filed applications (including an indication of any intermediate application that is directly claiming the benefit of the provisional application and filed with 12 months of the filing date of the provisional application) as required by 37 CFR 1.78.

Alternatively, if the instant application (or intermediate application) was filed within 14 months of the prior provisional application, applicant may file a petition (in the instant application or the intermediate application, as appropriate) to restore the benefit of the provisional application if the delay in filing the instant application (or intermediate application) within the 12 month time period was unintentional. See 37 CFR 1.78 for the requirements of a petition to restore the benefit of the provisional application.

For applications filed on or after September 16, 2012, applicant must submit a corrected application data sheet (ADS) to include a specific reference.

Timeliness: The required reference for each benefit claim must be filed during the pendency of the instant application and within the later of: (1) four months from the actual filing date of the instant application, or the national stage commencement date if the instant application is a national stage application under 35 U.S.C. 371; or (2) sixteen months from the filing date of the prior-filed application. Failure to timely file the required reference is considered a waiver of any benefit claim, unless a grantable petition to accept an unintentionally delayed claim under 37 CFR 1.78, the petition fee set forth in 37 CFR 1.17(m), and the required reference are filed.

Questions about the contents of this notice and the
requirements it sets forth should be directed to the Office

of Data Management, Application Assistance Unit, at
(571) 272-4000 or **(571) 272-4200** or **1-888-786-0101**.

/tnguyen/

PTO/AIA/14 (07-14)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	111/4
	Application Number	15/421837
Title of Invention	METHOD AND SYSTEM FOR COMMUNICATION	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 — Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Garin		Toren	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	New York	State/Province	NY	Country of Residence	US

Mailing Address of Inventor:

Address 1	150 E 85 ST, Suite 4D		
Address 2			
City	New York	State/Province	NY
Postal Code	10028	Country	US

All Inventors Must Be Listed - Additional Inventor information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence information of this application.**

Customer Number	99106		
Email Address	p@moradianlaw.com	Add Email	Remove Email

Application Information:

Title of the Invention	METHOD AND SYSTEM FOR COMMUNICATION		
Attorney Docket Number	111/4	Small Entity Status Claimed	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	37	Suggested Figure for Publication (if any)	

Filing By Reference :

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	111/4
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR COMMUNICATION	

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☒ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	◉ Customer Number	○ US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	99106		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c), or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the application number blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Continuation of	14865561	2015-09-29
Prior Application Status			Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
14865561	Claims benefit of provisional	62083085	2014-11-21
Prior Application Status			Remove

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	111/4
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR COMMUNICATION	

Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
14865561	Claims benefit of provisional	62118284	2015-02-19

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button. Add

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[1] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Remove

Application Number	Country[1]	Filing Date (YYYY-MM-DD)	Access Code[1] (if applicable)

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button. Add

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE. By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

Authorization to Permit Access:

☐ Authorization to Permit Access to the Instant Application by the Participating Offices

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	111/4
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR COMMUNICATION	

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the instant patent application is filed access to the instant patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the instant patent application is filed to have access to the instant patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to which the instant patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing this Authorization.

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1 Remove

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

(•) Assignee	( ) Legal Representative under 35 U.S.C. 117	( ) Joint Inventor
( ) Person to whom the inventor is obligated to assign.	( ) Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor :			
If the Applicant is an Organization check here. ☒			
Organization Name	messageLOUD LLC		
Mailing Address Information For Applicant:			
Address 1	150 E 85 ST, Suite 4D		
Address 2			
City	New York	**State/Province**	NY
Country	US	Postal Code	10028
Phone Number		Fax Number	

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	111/4
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR COMMUNICATION	

Email Address	

Additional Applicant Data may be generated within this form by selecting the Add button. Add

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not subsitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication . An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

Remove

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button. Add

Signature:

Remove

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

Signature	/Payam Moradian/			Date (YYYY-MM-DD)	~~2017-01-31~~ 2017-03-17
First Name	Payam	Last Name	Moradian	Registration Number	52048

Additional Signature may be generated within this form by selecting the Add button. Add

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	1114
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR COMMUNICATION	

This collection of information is required by 37 CFR 1.76. 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 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet 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.**

Electronic Acknowledgement Receipt	
EFS ID:	28670647
Application Number:	15421237
International Application Number:	
Confirmation Number:	5715
Title of Invention:	METHOD AND SYSTEM FOR COMMUNICATION
First Named Inventor/Applicant Name:	Garin Toren
Customer Number:	99106
Filer:	Payam Moradian
Filer Authorized By:	
Attorney Docket Number:	111/4
Receipt Date:	19-MAR-2017
Filing Date:	31-JAN-2017
Time Stamp:	16:50:13
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	CCF03192017.pdf	5554756 433e8d5e3ba8adc6ea6df981a650a013e70405f3	no	6

Warnings:

Information:	
This is not an USPTO supplied ADS fillable form	
Total Files Size (in bytes):	5554756

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: METHOD AND SYSTEM FOR COMMUNICATION

Inventor: Garin Toren

Appl. No.: 15/421,237

Examiner: NA

Art Unit: 2447

Conf. No.: 5715

RESPONSE TO CORRECT CLAIM OF PRIORITY

Dear Commissioner,

It is requested that a new filing receipt be issued in view of the corrected Application Data Sheet filed on March 19, 2017.

/Payam Moradian/ Reg. No. 52,048
Payam Moradian
Keleti+Moradian LLP
10880 Wilshire Blvd, suite 1101
Los Angeles, CA 90024
310-234-2626

April 11, 2017

Electronic Acknowledgement Receipt	
EFS ID:	28897810
Application Number:	15421237
International Application Number:	
Confirmation Number:	5715
Title of Invention:	METHOD AND SYSTEM FOR COMMUNICATION
First Named Inventor/Applicant Name:	Garin Toren
Customer Number:	99106
Filer:	Payam Moradian
Filer Authorized By:	
Attorney Docket Number:	111/4
Receipt Date:	11-APR-2017
Filing Date:	31-JAN-2017
Time Stamp:	18:00:35
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	Corrected_ADS.pdf	120938 aa9bfecb0b511fe8621edde9772a920b44c9c2c9	no	1
Warnings:					

Information:	
Total Files Size (in bytes):	120938

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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.

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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.

UNITED STATES PATENT AND TRADEMARK OFFICE

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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
15/421,237	01/31/2017	2447	930	111/4	25	3

CONFIRMATION NO. 5715

REPLACEMENT FILING RECEIPT

99106
Keleti + Moradian LLP
10880 Wilshire Blvd, Suite 1101
Los Angeles, CA 90024

OC000000090583847

Date Mailed: 04/14/2017

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**

Inventor(s)

Garin Toren, New York, NY;

Applicant(s)

messageLOUD LLC, New York, NY;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 14/865,561 09/25/2015 PAT 9591117
which claims benefit of 62/083,085 11/21/2014
and claims benefit of 62/118,264 02/19/2015

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: No

Permission to Access Search Results: No

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 02/07/2017

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 15/421,237**

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No
** **SMALL ENTITY** **
Title

METHOD AND SYSTEM FOR COMMUNICATION

Preliminary Class

709

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

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

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: METHOD AND SYSTEM FOR COMMUNICATION

Inventor: Garin Toren

Appl. No.: 15/421,237

Examiner: WASHINGTON, ERIKA ALISE

Filing Date: 01-31-2017

Art Unit: 2447

Conf. No.: 5715

Second Preliminary Amendment

Mail Stop Amendment
Commissioner for Patents
P.O. Box [[38]] 37450
Alexandria, VA 22313-1450

Dear Commissioner:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

1-36. Canceled

37. (Currently Amended) A computer implemented method to be carried out with a processor, a memory, and a touch screen, comprising: a) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application; b) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email; c) informing the user without any input by the user that the text message, the message from the messenger application, or the email has arrived from a sender by reading at least aloud identity of the sender; d) allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email aloud to the user, wherein the affirmative action is limited to a ~~memorized~~ gesture performed on the touch screen; and e) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the message from the messenger application, or the email, and in case of the email, further reading aloud a subject of the email.

38. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein the step of analyzing parses the email into the subject, the sender, and the body, and parses the text message or the message from the messenger application into the sender and the body.

39. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein the computer implemented method is carried out with an application that is configured to run in a foreground or in a background, and is further configured to switch back and forth between the foreground and the background, and is further configured to read aloud the identity of the sender and the body of the email, the text message, or the message from the messenger application while the application is in the background.

40. (Currently Amended) The computer implemented method of claim [[38]] 37, further comprising prompting to call the sender without any input from the user.

41. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein a different interface is presented on the screen depending on the activity of the user.

42. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein informing the user comprises reading aloud the name of the sender.

43. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein step (c) comprises allowing the user time to take an affirmative action to stop reading of the body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, or the message from the messenger application, or the email to the user.

44. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein step (d) comprises allowing the user time to take an affirmative action to command reading the text message, the email or the message from the messenger application aloud to the user; and in accordance with receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, or the message from the messenger application, or the email to the user.

45. (Currently Amended) The computer implemented method of claim [[38]] 37, further comprising receiving an input from the user without the user looking at the touch screen.

46. (Currently Amended) The computer implemented method of claim [[38]] 37, further comprising displaying an interface with no prompts for the user to touch.

47. (Currently Amended) The computer implemented method of claim [[38]] 37, further comprising receiving an input from the user based on gestures ~~memorized~~ by the user.

48. (Previously Presented) The computer implemented method of claim 47, wherein the input from the user is limited to tapping or swiping without a need to look at the screen.

49. (Currently Amended) The computer implemented method of claim [[38]] 37, further comprising informing the user by voice of an option to call the sender.

50. (Previously Presented) The computer implemented method of claim 49, further comprising, in accordance with receiving an input from the user to call the sender, calling the sender.

51. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein informing the user comprises informing the user of the identity of the sender and the subject of the email, or the identity of the sender of the text message or the message from the messenger application.

52. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein after reading aloud the email or the text message or the message from the messenger application,

the email or the text message or the message from the messenger application is automatically dismissed and a status of the email or the text message or the message from the messenger application is changed to read.

53. (Previously Presented) The computer implemented method of claim 52, wherein after the email, the text message or the message from the messenger application is read aloud and the status changed to read, the user is notified that a new email, text message, or the message from the messenger application has arrived.

54. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein the reading aloud is carried out of an audio system in a vehicle.

55. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein input from the user is limited to a) pausing or rereading reading of the email or the text message or the message from the messenger application; b) dismissing the email, the text message, or the messenger application; and c) deleting the email; and d) calling the sender.

56. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein the activity is driving a vehicle.

57. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein the activity is working with a desktop, a laptop, or a tablet computer.

58. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein the activity is exercise (Active Mode).

59. (Currently Amended)The computer implemented method of claim [[38]] 37, wherein the method is carried out on a device selected from the group consisting of: a smart phone, a mobile phone, a phablet, a tablet, a wearable device, a watch, and a vehicle operating device.

60. (Previously Presented) A mobile phone, comprising: One or more processors; A memory, A touch screen; One or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the one or more programs including instructions for the steps comprising: a) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application; b) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email; c) informing the user without any input by the user that the

text message, the email, or the message from the messenger application has arrived from a sender by reading at least aloud identity of the sender; d) allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email aloud to the user, wherein the affirmative action is limited to a ~~memorized~~ gesture performed on the touch screen; and e) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the message from the messenger application or the email, and in case of the email, further reading aloud a subject of the email.

61. (Currently Amended) A system for delivering one or more of a text message and an email and a message from the messenger application to a user engaged in an activity, the system comprising a processor, a memory, and a touch screen, the system configured to deliver the text message, the message from the messenger application, and the email to the user by: a) running an application configured to deliver one or more of a text message, an email, or a message from the messenger application to a user while the user is engaged in an activity; b) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application; c) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email; d) informing the user without any input by the user that the text message, the message from the messenger application, or the email has arrived from a sender by reading at least aloud identity of the sender; e) allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email aloud to the user, wherein the affirmative action is limited to a ~~memorized~~ gesture performed on the touch screen; and f) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the message from the messenger application, or the email, and in case of the email, further reading aloud a subject of the email.

Remarks

Please enter this second preliminary amendment. The claims track the claims of US Patent No. 9,591,117.

Date: July 13, 2017

By: /PAYAM MORADIAN/

Payam Moradian, Reg. 52048
10880 Wilshire Blvd, Suite 1101
Los Angeles, CA 90024
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Electronic Acknowledgement Receipt	
EFS ID:	29777354
Application Number:	15421237
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Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Preliminary Amendment	Garin_Filing2_Scanned.pdf	1591923 823451e272f42c7e8922e14568592e0d7db9e885	no	6

Warnings:

Information:	
Total Files Size (in bytes):	1591923

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Title: METHOD AND SYSTEM FOR COMMUNICATION

Inventor: Garin Toren

Appl. No.: 15/421,237

Examiner: WASHINGTON, ERIKA ALISE

Filing Date: 01-31-2017

Art Unit: 2447

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Second Preliminary Amendment

Mail Stop Amendment
Commissioner for Patents
P.O. Box [[38]] 37450
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Remarks

Please enter this second preliminary amendment. The claims track the claims of US Patent No. 9,591,117.

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By: /PAYAM MORADIAN/

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Los Angeles, CA 90024
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Filing Date: 01-31-2017

Art Unit: 2447

Conf. No.: 5715

Second Preliminary Amendment

Mail Stop Amendment
Commissioner for Patents
P.O. Box [[38]] 37450
Alexandria, VA 22313-1450

Dear Commissioner:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

1-36. Canceled

37. (Currently Amended) A computer implemented method to be carried out with a processor, a memory, and a touch screen, comprising: a) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application; b) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email; c) informing the user without any input by the user that the text message, the message from the messenger application, or the email has arrived from a sender by reading at least aloud identity of the sender; d) allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email aloud to the user, wherein the affirmative action is limited to a ~~memorized~~ gesture performed on the touch screen; and e) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the message from the messenger application, or the email, and in case of the email, further reading aloud a subject of the email.

38. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein the step of analyzing parses the email into the subject, the sender, and the body, and parses the text message or the message from the messenger application into the sender and the body.

39. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein the computer implemented method is carried out with an application that is configured to run in a foreground or in a background, and is further configured to switch back and forth between the foreground and the background, and is further configured to read aloud the identity of the sender and the body of the email, the text message, or the message from the messenger application while the application is in the background.

40. (Currently Amended) The computer implemented method of claim [[38]] 37, further comprising prompting to call the sender without any input from the user.

41. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein a different interface is presented on the screen depending on the activity of the user.

42. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein informing the user comprises reading aloud the name of the sender.

43. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein step (c) comprises allowing the user time to take an affirmative action to stop reading of the body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, or the message from the messenger application, or the email to the user.

44. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein step (d) comprises allowing the user time to take an affirmative action to command reading the text message, the email or the message from the messenger application aloud to the user; and in accordance with receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, or the message from the messenger application, or the email to the user.

45. (Currently Amended) The computer implemented method of claim [[38]] 37, further comprising receiving an input from the user without the user looking at the touch screen.

46. (Currently Amended) The computer implemented method of claim [[38]] 37, further comprising displaying an interface with no prompts for the user to touch.

47. (Currently Amended) The computer implemented method of claim [[38]] 37, further comprising receiving an input from the user based on gestures ~~memorized~~ by the user.

48. (Previously Presented) The computer implemented method of claim 47, wherein the input from the user is limited to tapping or swiping without a need to look at the screen.

49. (Currently Amended) The computer implemented method of claim [[38]] 37, further comprising informing the user by voice of an option to call the sender.

50. (Previously Presented) The computer implemented method of claim 49, further comprising, in accordance with receiving an input from the user to call the sender, calling the sender.

51. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein informing the user comprises informing the user of the identity of the sender and the subject of the email, or the identity of the sender of the text message or the message from the messenger application.

52. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein after reading aloud the email or the text message or the message from the messenger application,

the email or the text message or the message from the messenger application is automatically dismissed and a status of the email or the text message or the message from the messenger application is changed to read.

53. (Previously Presented) The computer implemented method of claim 52, wherein after the email, the text message or the message from the messenger application is read aloud and the status changed to read, the user is notified that a new email, text message, or the message from the messenger application has arrived.

54. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein the reading aloud is carried out of an audio system in a vehicle.

55. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein input from the user is limited to a) pausing or rereading reading of the email or the text message or the message from the messenger application; b) dismissing the email, the text message, or the messenger application; and c) deleting the email; and d) calling the sender.

56. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein the activity is driving a vehicle.

57. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein the activity is working with a desktop, a laptop, or a tablet computer.

58. (Currently Amended) The computer implemented method of claim [[38]] 37, wherein the activity is exercise (Active Mode).

59. (Currently Amended)The computer implemented method of claim [[38]] 37, wherein the method is carried out on a device selected from the group consisting of: a smart phone, a mobile phone, a phablet, a tablet, a wearable device, a watch, and a vehicle operating device.

60. (Previously Presented) A mobile phone, comprising: One or more processors; A memory, A touch screen; One or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the one or more programs including instructions for the steps comprising: a) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application; b) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email; c) informing the user without any input by the user that the

text message, the email, or the message from the messenger application has arrived from a sender by reading at least aloud identity of the sender; d) allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email aloud to the user, wherein the affirmative action is limited to a ~~memorized~~ gesture performed on the touch screen; and e) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the message from the messenger application or the email, and in case of the email, further reading aloud a subject of the email.

61. (Currently Amended) A system for delivering one or more of a text message and an email and a message from the messenger application to a user engaged in an activity, the system comprising a processor, a memory, and a touch screen, the system configured to deliver the text message, the message from the messenger application, and the email to the user by: a) running an application configured to deliver one or more of a text message, an email, or a message from the messenger application to a user while the user is engaged in an activity; b) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application; c) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email; d) informing the user without any input by the user that the text message, the message from the messenger application, or the email has arrived from a sender by reading at least aloud identity of the sender; e) allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email aloud to the user, wherein the affirmative action is limited to a ~~memorized~~ gesture performed on the touch screen; and f) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the message from the messenger application, or the email, and in case of the email, further reading aloud a subject of the email.

Remarks

Please enter this second preliminary amendment. The claims track the claims of US Patent No. 9,591,117.

Date: July 13, 2017

By: /PAYAM MORADIAN/

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 15/421,237	Filing Date 01/31/2017	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) 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

AMENDMENT 03/15/2017

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 25	Minus	** 25	= 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

AMENDMENT 07/13/2017

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 25	Minus	** 25	= 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

* 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.

LDRC
ADRIANE WINSTON

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.
15/421,237	01/31/2017	Garin Toren	111/4	5715

99106 7590 03/15/2018

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EXAMINER
WASHINGTON, ERIKA ALISE

ART UNIT	PAPER NUMBER
2646	

MAIL DATE	DELIVERY MODE
03/15/2018	PAPER

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

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

Office Action Summary	Application No. 15/421,237	Applicant(s) TOREN, GARIN	
	Examiner ERIKA WASHINGTON	Art Unit 2646	AIA (First Inventor to File) Status Yes

-- 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 *1/31/17*.

☐ 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) *37-61* 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) *37-61* 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 *1/31/17* 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)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

DETAILED ACTION

Specification

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

2. The disclosure is objected to because of the following informalities: the first paragraph of the specification should include that SN 14/865,561 is now US Patent Number 9,591,117.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. In the event the determination of the status of the application as subject to AIA 35 U.S.C. 102 and 103 (or as subject to pre-AIA 35 U.S.C. 102 and 103) is incorrect, any correction of the statutory basis for the rejection will not be considered a new ground of rejection if the prior art relied upon, and the rationale supporting the rejection, would be the same under either status.

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

A person shall be entitled to a patent unless –

(a)(1) the claimed invention was patented, described in a printed publication, or in public use, on sale or otherwise available to the public before the effective filing date of the claimed invention.

(a)(2) the claimed invention was described in a patent issued under section 151, or in an application for patent published or deemed published under section 122(b), in which the patent or application, as the case may be, names another inventor and was effectively filed before the effective filing date of the claimed invention.

5. Claim(s) 41-46, 53, 53, 56, 58, 60, and 61 is/are rejected under 35 U.S.C. 102(a)(1)(a)(2) as being anticipated by Schubert et al., US Patent Application Publication Number 2013/0275899 (hereinafter Schubert).

Regarding claims 37, 60 and 61, Schubert discloses a computer implemented method to be carried out with a processor, a memory, and a touch screen, comprising: a) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application [paragraphs 0187, 0189]; b) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email [paragraphs 0187, 0189]; c) informing the user without any input by the user that the text message, the message from the messenger application, or the email has arrived from a sender by reading at least aloud identity of the sender [paragraphs 0559-0560]; d) allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email aloud to the user, wherein the affirmative action is limited to a memorized gesture performed on the touch screen [paragraph 0565]; and e) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text: message, the message from the messenger application, or the email, and in case of the email, further reading aloud a subject of the email [paragraphs 0559, 0564].

Regarding claim 41, Schubert discloses wherein a different interface is presented on the screen depending on the activity of the user [paragraph 0005].

Regarding claim 42, Schubert discloses wherein informing the user comprises reading aloud a name of the sender [paragraph 0560].

Regarding claim 43, Schubert discloses wherein step (c) comprises allowing the user time to take an affirmative action to stop reading of a body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with not receiving an input corresponding to

the affirmative action from the user, reading aloud the body of the text message, or the email to the user [paragraph 0564].

Regarding claim 44, Schubert discloses wherein step (c) comprises allowing the user time to take an affirmative action to command reading the text message, the email or the message from the messenger application aloud to the user; and in accordance with receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message or the email to the user [paragraph 0564].

Regarding claim 45, Schubert discloses receiving an input from the user without the user looking at the touch screen [paragraph 0564].

Regarding claim 46, Schubert discloses displaying an interface with no prompts for the user to touch [paragraph 0008].

Regarding claim 52, it is inherent in the art that wherein after reading aloud the email or the text message or the message from the messenger application, the email or the text message or the message from the messenger application is automatically dismissed and a status of the email or the text message or the message from the messenger application is changed to read.

Regarding claim 53, it is inherent in the art that wherein after the email, the text message or the message from the messenger application is read aloud and the status changed to read, the user is notified that a new email, text message, or the message from the messenger application in the queue has arrived.

Regarding claim 56, Schubert discloses wherein the activity is driving a vehicle [paragraph 0181].

Regarding claim 58, Schubert discloses wherein the activity is exercise (Active Mode) [paragraph 0004].

6. Claim(s) 37, 38, 42, 43, 51, 57, 59, 60, and 61 is/are rejected under 35 U.S.C. 102(a)(1)(a)(2) as being anticipated by Gruber et al., US Patent Application Publication Number 2014/0195252 (hereinafter Gruber).

Regarding claims 37, 60 and 61, Gruber discloses a computer implemented method to be carried out with a processor, a memory, and a touch screen, comprising: a) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application [paragraphs 0171]; b) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email [paragraphs 0171]; c) informing the user without any input by the user that the text message, the message from the messenger application, or the email has arrived from a sender by reading at least aloud identity of the sender [paragraphs 0185]; d) allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email aloud to the user, wherein the affirmative action is limited to a memorized gesture performed on the touch screen [paragraphs 0252, 0299]; and e) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text: message, the message from the messenger application, or the email, and in case of the email, further reading aloud a subject of the email [paragraphs 0252, 0299-0302].

Regarding claim 38, Gruber discloses wherein the step of analyzing parses the email into subject, sender, and body, and parses the text message or the message from the messenger application into sender and body [paragraph 0188, 0283]

Regarding claim 42, Gruber discloses wherein informing the user comprises reading aloud a name of the sender [paragraph 0295].

Regarding claim 43, Gruber discloses wherein step (c) comprises allowing the user time to take an affirmative action to stop reading of a body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, or the email to the user [paragraph 0293].

Regarding claim 51, Gruber discloses wherein informing the user comprises informing the user of the identity of the sender and a subject of the email, or the identity of the sender of the text message or the message from the messenger application [paragraph 0302].

Regarding claim 54, Gruber discloses wherein the reading aloud is carried out of an audio system in an automobile [paragraphs 0012, 0171].

Regarding claim 57, Gruber discloses wherein the activity is working with a desktop, a laptop, or a tablet computer [paragraph 0011].

Regarding claim 59, Gruber discloses wherein the method is carried out on a device selected from the group consisting of: a smart phone, a mobile phone, a phablet, a tablet, a wearable device, a watch, and a vehicle operating device [paragraph 0012].

7. Claim(s) 37, 40, 49, 50, 60, and 61 is/are rejected under 35 U.S.C. 102(a)(1)(a)(2) as being anticipated by Sturges et al., US Patent Application Publication Number 2013/0172027 (hereinafter Sturges).

Regarding claims 37, 60 and 61, Sturges discloses a computer implemented method to be carried out with a processor, a memory, and a touch screen, comprising: a) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application [paragraphs 0039-0044, 0056]; b) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email [paragraphs 0039-0044, 0056]; c) informing the user without any input by the user that the text message, the message from the messenger application, or the email has arrived from a sender by reading at least aloud identity of the sender [paragraphs 0039-0044, 0056]; d) allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email aloud to the user, wherein the affirmative action is limited to a memorized gesture performed on the touch screen [paragraphs 0039-0044, 0056]; and e) in accordance with not receiving an input corresponding to the affirmative action from the user, reading

aloud the body of the text: message, the message from the messenger application, or the email, and in case of the email, further reading aloud a subject of the email [paragraphs 0039-0044, 0056]

Regarding claim 40, Sturges discloses prompting to call the sender without any input from the user [paragraph 0056].

Regarding claim 49, Sturges discloses informing the user by voice of an option to call the sender [paragraph 0056].

Regarding claim 50, Sturges discloses receiving an input from, the user to call the sender, calling the sender [paragraph 0056].

Claim Rejections - 35 USC § 103

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

> A patent for a claimed invention may not be obtained, notwithstanding that the claimed invention is not identically disclosed as set forth in section 102, if the differences between the claimed invention and the prior art are such that the claimed invention as a whole would have been obvious before the effective filing date of the claimed invention to a person having ordinary skill in the art to which the claimed invention pertains. Patentability shall not be negated by the manner in which the invention was made.

9. Claim 39, 47, 48, and 55 is/are rejected under 35 U.S.C. 103 as being unpatentable over Schubert.

Regarding claim 39, Schubert does not specifically disclose wherein the application is configured to run in a foreground or in a background, and is further configured to switch back and forth between the foreground and the background, and is further configured to read aloud the identity and the body of the email, text message, or the message from the messenger application while the application is in the background. However, the Examiner takes Official Notice that it is well known in the art to run applications in the foreground or background and execute other functions accordingly. At the time the invention was effectively filed, it would have been obvious to one of ordinary skill in the art to modify

Schubert to include this feature. The motivation for this modification would have been to specifically disclose more detailed features of the processor's functionality.

Regarding claims 47 and 48, Schubert does not specifically disclose receiving an input from the user based on gestures memorized by the user, wherein the input from the user is limited to tapping or swiping without a need to look at the screen. However, the Examiner takes Official Notice that it is well known in the art to receive gestures from a user to indicate an input. At the time the invention was effectively filed, it would have been obvious to one of ordinary skill in the art to modify Schubert to include this feature. The motivation for this modification would have been to allow for input from the user that does not distract the user from an activity such as driving a vehicle.

Regarding claim 55, Schubert discloses various input from a user from a received message but does not specifically limit them to a) pausing or rereading reading of the email or the text message or the message from the messenger application; b) dismissing the email, the text message, or the messenger application; and c) deleting the email; and d) calling the sender. At the time the invention was effectively filed, it would have been obvious to one of ordinary skill in the art to modify Schubert to include this limitation. The motivation for this modification would have been to specifically limit the user to specific inputs as a matter of design choice which lacks criticality to the overall function of the invention.

Double Patenting

10. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645

(Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See MPEP § 717.02 for applications subject to examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP §§ 706.02(l)(1) - 706.02(l)(3) for applications not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/patent/patents-forms. The filing date of the application in which the form is filed determines what form (e.g., PTO/SB/25, PTO/SB/26, PTO/AIA/25, or PTO/AIA/26) should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp.

11. Claims 37-61 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-25 of U.S. Patent No. 9,591,117 (hereinafter Toren). Although the claims at issue are not identical, they are not patentably distinct from each other because the instant claims are generic to all that is recited in the patented claims and are therefore an obvious variant thereof. Specifically, instant independent claim 1 is taught by patented claim 1. The instant claim in broader in that it does not include the limitations for placing the email, text or message from the messenger application in a single queue or the limitation for not displaying any portion of the email, text or message from the messenger application if the use is driving a vehicle. Instant independent claim 60 is taught by patented claim 24 but is broader as it as the same corresponding omissions as patented claim 1. Instant independent claim 61 is taught

by patented claim 25 but is broader as it as the same corresponding omissions as patented claims 1 and 24. Instant dependent claims 38-59 are substantially the same as patented dependent claims 2-23.

Conclusion

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

Wormald et al., US Patent Application Publication Number 2012/0173635, disclose selective message rendering using a communication device.

Chudge et al., US Patent Application Publication Number 2014/0325353, disclose techniques to present a user interface for the visually impaired.

Yasrebi et al., US Patent Application Publication Number 2012/0150968, disclose an apparatus and method for managing message.

Hymel et al., US Patent Number 8,655,661, discloses methods and apparatus to audibly provide messages in a mobile device.

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ERIKA WASHINGTON whose telephone number is (571)272-7841. The examiner can normally be reached on Monday - Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamran Afshar can be reached on 571-272-7796. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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

/EAW/
March 13, 2018

/ERIKA WASHINGTON/
Primary Examiner, Art Unit 2646

Notice of References Cited	Application/Control No. 15/421,237	Applicant(s)/Patent Under Reexamination TOREN, GARIN	
	Examiner ERIKA WASHINGTON	Art Unit 2646	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-2012/0150968 A1	06-2012	YASREBI; MEHRAD	H04L51/24	709/206
*	B	US-2012/0173635 A1	07-2012	WORMALD; Christopher	G06Q10/107	709/206
*	C	US-2013/0172027 A1	07-2013	Sturges; Stephen Best	H04W4/12	455/466
*	D	US-2013/0275899 A1	10-2013	Schubert; Emily Clark	G06F3/0481	715/765
*	E	US-8,655,661 B2	02-2014	Hymel; James Allen	H04M3/5335	704/260
*	F	US-2014/0195252 A1	07-2014	GRUBER; Thomas R.	G10L15/22	704/275
*	G	US-2014/0325353 A1	10-2014	CHUDGE; JARNAIL	G06F3/167	715/716
*	H	US-9,591,117 B1	03-2017	Toren; Garin	H04M1/6083	1/1
	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	CPC 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.

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15421237	TOREN, GARIN
	Examiner	Art Unit
	ERIKA WASHINGTON	2646

CPC- SEARCHED		
Symbol	Date	Examiner
H04W, H04Q, H04L, H04B, G06F	3/12/18	EAW

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
	invent	3/12/18	EAW

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

SEARCH NOTES		
Search Notes	Date	Examiner
inventor search, see EAST search attached	3/12/18	EAW

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

	/ERIKA WASHINGTON/ Primary Examiner.Art Unit 2646

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BIB DATA SHEET

CONFIRMATION NO. 5715

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
15/421,237	01/31/2017	455	2646	111/4

APPLICANTS
messageLOUD LLC, New York, NY;

INVENTORS
Garin Toren, New York, NY;

**** CONTINUING DATA ***************************
This application is a CON of 14/865,561 09/25/2015 PAT 9591117
which claims benefit of 62/083,085 11/21/2014
and claims benefit of 62/118,264 02/19/2015

**** FOREIGN APPLICATIONS ***************************

**** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **** ** SMALL ENTITY **
02/07/2017

Foreign Priority claimed ☐ Yes ☑ No 35 USC 119(a-d) conditions met ☐ Yes ☐ No Verified and Acknowledged /ERIKA ALISE WASHINGTON/ Examiner's Signature	☐ Met after Allowance Initials	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
		NY	37	25	3

ADDRESS
Moradian Law
10880 Wilshire Blvd, Suite 1101
Los Angeles, CA 90024
UNITED STATES

TITLE
METHOD AND SYSTEM FOR COMMUNICATION

FILING FEE RECEIVED		
930	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

BIB (Rev. 05/07).

EAST Search History

EAST Search History (Prior Art)

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S14	16	((read$3 adj3 (aloud or loud)) with (text or sms or message or email or voicemail or mail)) and ((user or subscriber or person) with (busy or activity or exercise or driving or vehicle or car or automobile)) and ((sender or caller or calling adj party or caller adj id or name) with (text or sms or message or email or voicemail or mail)) and (("not" or stop$4) adj3 read$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/08/17 09:59
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S23	4	S22 and ((read$3 adj3 (aloud or loud)) with (text or sms or message or email or voicemail or mail) with (user or subscriber or person)) and ((input or response or respond$3) with gesture with (memoriz$5 or memory or stored or predetermined) with (lcd or screen or touchscreen or display) with (user or subscriber or person))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/12/11 12:44

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S32	3618950	455/$.ccls. or 370/$.ccls. or h04w$.cpc. or h04q$.cpc. or h04l$.cpc. or h04b$.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/03/06 10:41
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		with (text or sms or message or email or voicemail or mail) with (user or subscriber or person) with (busy or activity or exercise or driving))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			10:41
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EAST Search History (Interference)

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/421,237	01/31/2017	Garin Toren	111/4_June_15_2018	5715

99106 7590 05/15/2018

Moradian Law
10586 W Pico. Blvd, #192
Los Angeles, CA 90064

EXAMINER	
WASHINGTON, ERIKA ALISE	

ART UNIT	PAPER NUMBER
2646	

MAIL DATE	DELIVERY MODE
05/15/2018	PAPER

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

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

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	15/421,237	TOREN, GARIN	
	Examiner	Art Unit	
	ERIKA WASHINGTON	2646	

All participants (applicant, applicant's representative, PTO personnel):

(1) *ERIKA WASHINGTON*. (3) *Garin Toren (inventor)*.

(2) *Payam Moradian (Reg. No. 52,048)*. (4)_____.

Date of Interview: *09 May 2018*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☐ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☒102 ☐103 ☐Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: *37*.

Identification of prior art discussed: *Schubert, Gruber*.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Applicant discussed differences and novelty of their invention over of the prior art. Examiner tentatively agreed upon additional limitations to add to the independent claims to further distinguish over the prior art.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

/ERIKA WASHINGTON/ Primary Examiner, Art Unit 2646	

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

———

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: METHOD AND SYSTEM FOR COMMUNICATION

Inventor: Garin Toren

Appl. No.: 15/421,237

Examiner: WASHINGTON, ERIKA ALISE

Filing Date: 01-31-2017

Art Unit: 2447

Conf. No.: 5715

Amendment

Mail Stop Amendment
Commissioner for Patents
P.O. Box 37450
Alexandria, VA 22313-1450

Dear Commissioner:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

1-36. Canceled

37. (Currently Amended) A computer implemented method to be carried out with a processor, a memory, and a touch screen, comprising: a) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application; b) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email; c) placing the email, the message from the messenger application, or the text message in a single queue to be read aloud in order of receipt time regardless of message type, wherein emails, messages from the messenger application, and text messages are read aloud one after another regardless of whether a next message in the queue is a new text message, a new message from the messenger application, or a new email; ~~c)~~ d) informing the user without any input by the user that the text message, the message from the messenger application, or the email has arrived from a sender by reading at least aloud identity of the sender; e) ~~d)~~ allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email aloud to the user, wherein the affirmative action is limited to a gesture performed on the touch screen; and ~~e)~~ f) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the message from the messenger application, or the email~~, and in case of the email, further reading aloud a subject of the email~~.

38. (Previously Presented) The computer implemented method of claim 37, wherein the step of analyzing parses the email into the subject, the sender, and the body, and parses the text message or the message from the messenger application into the sender and the body.

39. (Previously Presented) The computer implemented method of claim 37, wherein the computer implemented method is carried out with an application that is configured to run in a foreground or in a background, and is further configured to switch back and forth between the foreground and the background, and is further configured to read aloud the identity of the sender, and the body of the email, the text message, or the message from the messenger application while the application is in the background.

40. (Previously Presented) The computer implemented method of claim 37, further comprising prompting to call the sender without any input from the user.

41. (Previously Presented) The computer implemented method of claim 37, wherein a different interface is presented on the screen depending on the activity of the user.

42. (Previously Presented) The computer implemented method of claim 37, wherein informing the user comprises reading aloud the name of the sender.

43. (Currently Amended) The computer implemented method of claim 37, wherein step ~~(c)~~ (d) comprises allowing the user time to take an affirmative action to stop reading of the body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, or the message from the messenger application, or the email to the user.

44. (Currently Amended) The computer implemented method of claim 37, wherein step ~~(d)~~ (e) comprises allowing the user time to take an affirmative action to command reading the text message, the email or the message from the messenger application aloud to the user; and in accordance with receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, or the message from the messenger application, or the email to the user.

45. (Previously Presented) The computer implemented method of claim 37, further comprising receiving an input from the user without the user looking at the touch screen.

46. (Previously Presented) The computer implemented method of claim 37, further comprising displaying an interface with no prompts for the user to touch.

47. (Previously Presented) The computer implemented method of claim 37, further comprising receiving an input from the user based on gestures by the user.

48. (Previously Presented) The computer implemented method of claim 47, wherein the input from the user is limited to tapping or swiping without a need to look at the screen.

49. (Previously Presented) The computer implemented method of claim 37, further comprising informing the user by voice of an option to call the sender.

50. (Previously Presented) The computer implemented method of claim 49, further comprising, in accordance with receiving an input from the user to call the sender, calling the sender.

51. (Previously Presented) The computer implemented method of claim 37, wherein informing the user comprises informing the user of the identity of the sender and the subject of

the email, or the identity of the sender of the text message or the message from the messenger application.

52. (Previously Presented) The computer implemented method of claim 37, wherein after reading aloud the email or the text message or the message from the messenger application, the email or the text message or the message from the messenger application is automatically dismissed and a status of the email or the text message or the message from the messenger application is changed to read.

53. (Previously Presented) The computer implemented method of claim 52, wherein after the email, the text message or the message from the messenger application is read aloud and the status changed to read, the user is notified that a new email, text message, or the message from the messenger application has arrived.

54. (Previously Presented) The computer implemented method of claim 37, wherein the reading aloud is carried out of an audio system in a vehicle.

55. (Currently Amended The computer implemented method of claim 37, wherein input from the user is limited to a) pausing or rereading reading of the email or the text message or the message from the messenger application; b) dismissing the email, the text message, or the messenger application; ~~and~~ c) deleting the email; and d) calling the sender.

56. (Previously Presented) The computer implemented method of claim 37, wherein the activity is driving a vehicle.

57. (Previously Presented) The computer implemented method of claim 37, wherein the activity is working with a desktop, a laptop, or a tablet computer.

58. (Previously Presented) The computer implemented method of claim 37, wherein the activity is exercise (Active Mode).

59. (Previously Presented) The computer implemented method of claim 37, wherein the method is carried out on a device selected from the group consisting of: a smart phone, a mobile phone, a phablet, a tablet, a wearable device, a watch, and a vehicle operating device.

60. (Currently Amended) A mobile phone, comprising: One or more processors; A memory, A touch screen; One or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the one or more programs including instructions for the steps comprising: a) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user

receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application; b) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email; c) placing the email, the message from the messenger application, or the text message in a single queue to be read aloud in order of receipt time regardless of message type, wherein emails, messages from the messenger application, and text messages are read aloud one after another regardless of whether a next message in the queue is a new text message, a new message from the messenger application, or a new email; ~~c)~~ d) informing the user without any input by the user that the text message, the email, or the message from the messenger application has arrived from a sender by reading at least aloud identity of the sender; ~~d)~~ e) allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email aloud to the user, wherein the affirmative action is limited to a gesture performed on the touch screen; and ~~e)~~ f) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the message from the messenger application or the email, and in case of the email, further reading aloud a subject of the email.

61. (Currently Amended) A system for delivering one or more of a text message and an email and a message from the messenger application to a user engaged in an activity, the system comprising a processor, a memory, and a touch screen, the system configured to deliver the text message, the message from the messenger application, and the email to the user by: a) running an application configured to deliver one or more of a text message, an email, or a message from the messenger application to a user while the user is engaged in an activity; b) determining without any input by a user that a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application; c) placing the email, the message from the messenger application, or the text message in a single queue to be read aloud in order of receipt time regardless of message type, wherein emails, messages from the messenger application, and text messages are read aloud one after another regardless of whether a next message in the queue is a new text message, a new message from the messenger application, or a new email; ~~c)~~ d) analyzing without any input by the user a content of the text message, the message from the messenger application, or the email;

~~d)~~ e) informing the user without any input by the user that the text message, the message from the messenger application, or the email has arrived from a sender by reading at least aloud identity of the sender; ~~e)~~ f) allowing the user time to take an affirmative action to stop reading a body of the text message, the message from the messenger application, or the email aloud to the user, wherein the affirmative action is limited to a gesture performed on the touch screen; and ~~f)~~ g) in accordance with not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the text message, the message from the messenger application, or the email, and in case of the email, further reading aloud a subject of the email.

Remarks

Interview Summary

The telephonic interview of May 9th, 2018 between the examiner Erika Washington, Garin Toren, and Payam Moradian is appreciated. Claim 37 was discussed in view of the three prior art references discussed below. An agreement was reached that the applicant would add the feature of the queue to the independent claims and that the examiner would allow the application.

Argument

The Claims are rejected as anticipated or obvious in view of Schubert. The Applicant disagrees. Schubert, according to its abstract provides:

> An electronic device receives a first input that corresponds to a request to open a respective application, and in response to receiving the first input, in accordance with a determination that the device is being operated in a limited-distraction context, **provides a limited-distraction user interface that includes providing for display fewer selectable user interface objects** than are displayed in a non-limited user interface for the respective application, and in accordance with a determination that the device is not being operated in a limited-distraction context, provides a non-limited user interface for the respective application."

In the figures of Schubert, a text messaging interface is shown whose interface is limited during a distraction context. Schubert does not disclose the claimed invention, which is automatic reading aloud of different types of messages that are queued based on receipt.

For the claims step of "informing the user without any input by the user," the examiner relies on paragraphs 559-560 of Schubert:

> [0559] The general functional requirements for hands-free list reading include one or more of: (1) Providing a verbal overview of a list of items (e.g., "There are 6 items.") through a speech-based output; (2) Optionally, providing a list of visual snippets representing the list of items on a screen (e.g., within a single dialogue window); (3) Iterating through the items and have each one read aloud; (4) Reading a domain-specific paraphrase of an item (e.g., "message from X on date Y about Z"); (4) Reading the unbounded content of an item (e.g., content body of an email); (5) Verbally "paginating" the unbounded content of an individual item (e.g., sections of the content body of an email); (6) Allowing the user to act on the current item by starting a speech request (e.g.,

for an e-mail item, the user can say "reply" to start a reply action); (7) Allowing the user to interrupt reading of the items and/or paraphrases to enter another request; (8) Allowing the user to pause and resume the content/list reading, and/or to skip to another item in the list (e.g., the next or previous item, the third item, the last item, the item with certain properties, etc.); (9) Allowing the user to refer to the Nth item in the list in natural language (e.g., "reply to the first one"); and (10) Using the list as a context for natural language disambiguation (e.g., during reading of a list of messages, the user input "reply to the one from Mark" in light of the respective senders of the messages in the list).

[0560] There are several basic interaction patterns for presenting information about the list of items to the user, and for eliciting user input and responding to user commands during presentation of the information. In some embodiments, when presenting information about a list of data items, a speech-based overview is first provided. If the list of data items has been identified based on a particular set of selection criteria (e.g., new, unread, from Mark, for today, nearby, in Palo Alto, restaurants, etc.) and/or belong to a particular domain-specific data type (e.g., local search results, calendar entries, reminders, e-mails, etc.), the overview paraphrases the list of items. The particular paraphrasing used is domain-specific, and typically specifies one or more of the criteria used to select the list of data items. In addition, for presenting a list of data items, the overview also specifies the length of the list, to provide the user with some idea of how long and involved the reading is going to be. For example, the overview can be "You have 3 new messages from Anna Karenina and Alexei Vronsky." In this overview, the list length (e.g., 3), the criteria for selecting the items for the list (e.g., unread/new, and sender="Anna Karenina" and "Alexei Vronsky") are also provided. Presumably, the criteria used to select the items were specified by the user, and by including the criteria in the overview, the presentation of information would appear more responsive to the user's request.

Nothing in these two paragraphs relates to "informing the user without any input by the user that the text message, or the message from the messenger application, or the email has arrived from a sender by reading at least aloud identity of the sender." For example, in paragraph 560, Schubert states that "in some embodiments, when presenting information about a list of data items, a

speech-based overview is first provided," but this sentence does not mean that such informing of the user of the sender's name is done without any user input. At most Schubert provides a notification that an email has arrived, but does not teach or suggest reading the name of the sender automatically, and if the user does nothing, reading the rest of the message/email.

The claims have been rejected as anticipated by Gruber, US Publication No. 20140195252. Gruber relies on an assistant to read the list of messages:

> In one embodiment, one or more additional task flow step(s) adapted to hands-free operation is/are selected 310 for operation. Examples include steps to review and confirm content verbally. In addition, in a hands-free context, assistant 1002 can read lists of results that would otherwise be presented on a display screen. Verbal commands can be provided for interacting with individual items in the list. For example, if several incoming text messages are to be presented to the user, and a hands-free context is detected, then identified task flow steps can include reading aloud each text message individually, and pausing after each message to allow the user to provide a spoken command.

Gruber does not teach "informing the user without any input by the user that the text message, the message from the messenger application, or the email has arrived from a sender by reading at least aloud identity of the sender." The assistant in Gruber can be similar to Siri, where the user has to instruct an assistant to take an action.

The claims have been anticipated in view of Sturges, US Publ. No. 20130172027, which provides according to its abstract:

> A system and method for processing incoming communications to a mobile device for presenting a user with information related to an incoming message and permitting the user to respond in a pre-selected manner. An incoming message is received and if a mobile device is in motion, information relating to the incoming message is shown on a display. **In response to an incoming message a user issues a selected command.** Selected commands result further action relating to the message including a reading of the incoming message, the return of a pre-configured response to a sender or placement of a call to a message sender.

(emphasis added). Sturges, according to its abstract, relies on a user issuing a command, and does not teach "analyzing without any input by the user a content of the text message, the message from the messenger application, or the email."

Double Patenting

The applicant will be filing a terminal disclaimer.

An IDS is also being submitted.

It is believed that the application is in condition for allowance.

Date: June 1, 2018

By: /PAYAM MORADIAN/

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PTO/SB/08a (03-15)
Approved for use through 07/31/2016. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	15421237
Filing Date	2015-01-31
First Named Inventor	Garin Toren
Art Unit	2646
Examiner Name	WASHINGTON, ERIKA ALISE
Attorney Docket Number	111/4

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	8359014		2013-01-22		
	2	8526973		2013-09-03		

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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20120001843		2012-01-05		
	2	20120060123		2012-03-08		
	3	20140004901		2014-01-02		
	4	20140282127		2014-09-18		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
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	Art Unit	2646
	Examiner Name	WASHINGTON, ERIKA ALISE
	Attorney Docket Number	111/4

	5	20150011203		2015-01-08				
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	1	EP2779701			2014-09-17			

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	1	Google Voice: In the car with Android, March 24, 2014	
	2	How to have your emails, texts read to you in the car, July 27, 2012	
	3	How to Make Your Smartphone Smarter, January 22, 2014	
	4	5 Ways to Make Smartphone Speak Notifications, SMS and Emails, May 17, 2014	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	15421237
	Filing Date	2015-01-31
	First Named Inventor	Garin Toren
	Art Unit	2646
	Examiner Name	WASHINGTON, ERIKA ALISE
	Attorney Docket Number	111/4

	5	NON-PATENT LITERATURE WITH LINKS. Approximately March 00, 2015 (exact date unknown). The current content of the links may not accurately reflect the actual application that was available at the time.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	15421237
	Filing Date	2015-01-31
	First Named Inventor	Garin Toren
	Art Unit	2646
	Examiner Name	WASHINGTON, ERIKA ALISE
	Attorney Docket Number	111/4

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Payam Moradian/	Date (YYYY-MM-DD)	2018-06-01
Name/Print	Payam Moradian	Registration Number	52048

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour 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.**

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European Patent Office
Office européen des brevets

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(12) EUROPEAN PATENT APPLICATION

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80331 München (DE)

(54) Method Of Converting An Application Of A Mobile Device Into A Distraction-Free Mode

(57) A method of converting an application of a mobile device into a distraction-free mode is provided. The method comprises: recognizing a control element within the APP based on the image of the APP on the mobile device and a position of the control element; recognizing a content information of the control element via character recognition unit; generating a layout description including the control element, the position and the content information of the control element by a control handler and transmitting the layout description to a graphical user interface (GUI) engine; and rebuilding an user interface of the APP into the distraction-free mode via the GUI engine.

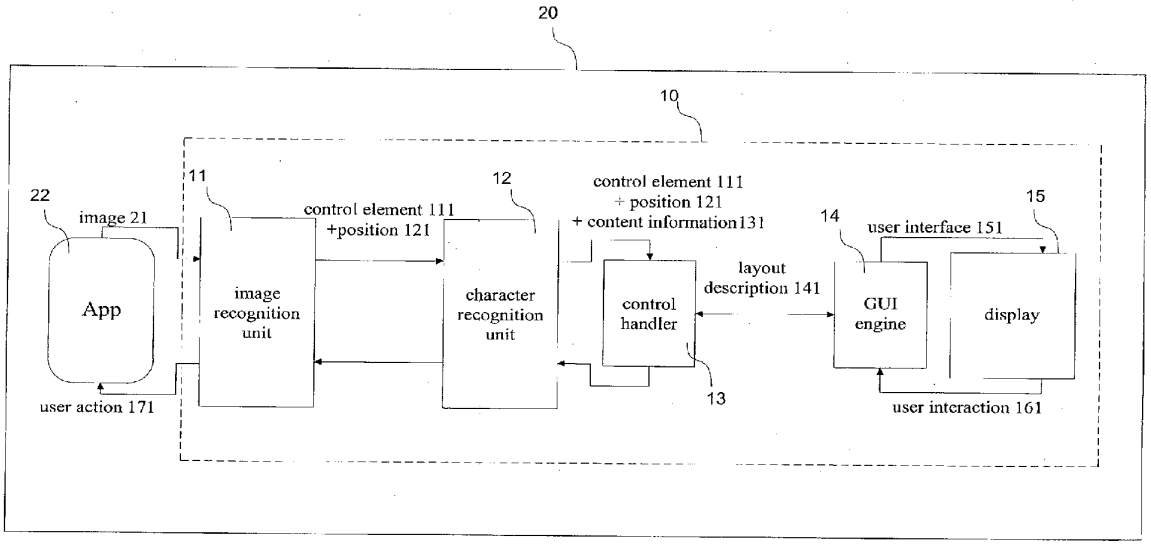


FIG. 1

EP 2 779 701 A1

Printed by Jouve, 75001 PARIS (FR)

Description

BACKGROUND OF THE INVENTION

1. Field of the Invention

[0001] The present invention relates to the conversion of an interface of an Application. In particular, the present invention relates to a method of converting an interface of an Application of a mobile device into a distraction-free mode.

2. Description of the Related Art

[0002] Mobile devices such as smart phone or iPad can download various applications (APPs). A user can utilize a user interface of the mobile devices to control the APPs, such as watching visual display, updating facebook or twitter profiles, etc.

[0003] More and more motor vehicles are equipped with a "head unit" or an "infotainment system" having a user interface, which includes various components such as a screen, speakers or keypad. Extending APPs from the mobile devices to the head unit have become a popular feature offered by vehicle manufactures because the user can take advantage of better user interface components offered by the head unit. However, most available solutions of integration of the APPs into the head unit or the infotainment system are proprietary and bounded to certain vehicle manufacturers, such as the "iDrive" from BMW or the "Media Interface Plus" from Mercedes Benz. Furthermore, they are very expensive because of the software development effort. In addition, only a few APPs that mimic the most commonly used functions are available because the vehicle manufacturers want to keep the APPs safe to use in the vehicles, particular during driving. Moreover, if new APPs of mobile devices come from the market, it will take time for the vehicle manufacturers to re-implement the Apps into the head unit in a distraction-free mode, and the end-user may lose its satisfaction with the head unit.

[0004] Another trend is to reflect the whole display of the APPs of mobile devices into the head unit. For example, a solution called MirrorLink™ uses Virtual Network Computing (VNC) as the basic protocol to display the user interface of the smartphone APPs on the infotainment system screens and to communicate user input back to the mobile device. Therefore, the user is able to use his/her APPs on the head unit as he/she is accustomed to. However, not all APPs of the mobile devices can be converted because the APPs must be certified by MirrorLink™. Thus, the end-user is incapable to use their APPs which are not certified by MirrorLink™ on the head unit. In addition, even if an APP is safe for using in the vehicle and does not cause driver distraction, if it is not certified by MirrorLink™ then it cannot be used.

[0005] Therefore, the approach for converting the APPs on mobile device into a vehicle in a distraction-free mode needs further improvement to make sure that user's concentration won't be disturbed by the huge amount of icons and menus, a lot of information in form of text and image in the APPs while driving.

SUMMARY OF THE INVENTION

[0006] The purpose of the present invention is to overcome the shortcomings explained above and to provide a method of converting an APP of a mobile device into a distraction-free mode. Therefore, the present invention is to provide a method of converting an APP of a mobile device into a distraction-free mode, comprising the following steps: (a) recognizing a control element within the APP based on an image of the APP on the mobile device and a position of the control element; (b) recognizing a content information of the control element by a character recognition unit; (c) generating a layout description including the control element, the position and the content information of the control element by a control handler and transmitting the layout description to a graphical user interface (GUI) engine; and (d) rebuilding an user interface of the APP into the distraction-free mode via the GUI engine.

[0007] Another preferred object of the invention is that said character recognition unit recognizes the content information of the control element via Optical Character Recognition (OCR) method.

[0008] Another preferred object of the invention is that said layout description is stored in the information unit as a XML, XAML or a text file.

[0009] Another preferred object of the invention is that said distraction-free mode is adapted to a specific user requirement in design of form, size or numbers of the control elements.

[0010] Another preferred object of the invention is that said mobile device is a smart phone, an iPad, a tablet computer or an e-paper.

[0011] Another preferred object of the invention is that when the APP is converted from the mobile device to the distraction-free mode in an information unit, the method further comprises a step (a-1) before the step (a): transmitting an image of the APP from the mobile device to the information unit, and the steps (a) to (d) are performed in the information unit.

[0012] Another preferred object of the invention is that said transmitting the image of the APP from the mobile device to the information unit is via USB, WiFi, Radio Frequency IDentification (RFID) or Bluetooth transmission technique.

[0013] Another preferred object of the invention is that said image of the APP on the mobile device is transmitted as a JPG, BMP or RAW file.

[0014] Another preferred object of the invention is that said information unit is installed in a vehicle, and the said information unit is a head unit or an infotainment system. Furthermore, the information unit is able to provide information to a user in a visual or audible form. Furthermore,

the vehicle is a car, a boat, a marine vessel, an aircraft, a recreational vehicle, or a motorcycle.

[0015] By using the method of the present invention, the mobile device can provide distraction-free mode of the APPs when a user who needs to pay attention to his/her work and cannot be distracted by the complicated interface of the APPs. In addition, a user can always access to all APPs of his/her mobile device in an information unit, and the presentation of the APPs will be done in a distraction-free mode.

[0016] To improve understanding of the invention of the disclosure, the techniques employed in the patent invention to achieve the foregoing problems, characteristics and effects thereof are described hereinafter by the way of examples with reference to the accompanying drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

[0017]

FIG. 1 shows a block diagram by which certain operations of the method of the present invention is explained.

FIG. 2 is a block diagram illustrating the certain operations of the conversion of an APP of a mobile device into a distraction-free mode in an information unit of the method of the present invention.

FIG. 3 is a flow chart illustrating an example of processing steps of FIG. 1.

FIG. 4 is a block diagram depicting image analysis of the APP on a mobile device.

FIG. 5 is a block diagram showing the conversion between the APP of a mobile device and the distraction-free mode on the interface of the information unit.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

[0018] In the following detailed description, only certain exemplary embodiments of the present invention are shown and described, by way of illustration. As those skilled in the art would recognize, the described exemplary embodiments may be modified in various way all without departing from the spirit or scope of the present invention. Accordingly, the drawing and description are to be regarded as illustrative in nature, and not restrictive.

[0019] The technical contents of the present invention will become apparent with the detailed description of preferred embodiment.

[0020] The purpose of the invention is to convert the APPs of the mobile device into a distraction-free mode. The term "distraction-free mode" used herein refers to a mode of the APPs where the pictures, images, or complicated menus are omitted. Only text and simplified buttons, input boxes, text fields are shown on the interface of distraction-free mode, the function of the APPs remains the same as its original mode on the mobile device. In the present invention, the distraction-free mode can be predefined to adapt to a specific user requirement in design of form, size or numbers of the control elements and text shown on the information unit. A user who needs to pay more attention to his/her work (such as driving, monitoring, controlling machines) and cannot be distracted by the complicated interface of the APP of his/her mobile device is advised to use a distraction-free mode of the APP. Conversion of an APP of a mobile device into a distraction-free mode can be performed in the original mobile device or in other devices, such as an information unit.

[0021] Please refer to FIG. 1, which shows certain element of an exemplary embodiment for the method of the present invention.

[0022] In the first exemplary embodiment, a system 10 (which can be called as "APP converter system" or "APP converter" hereinafter) used in the method of the present invention is contained in the mobile device 20. The term "mobile device 20" (also known as a handheld device, handheld computer or simply handheld) used herein refers to a small computing device, typically having a display screen with touch input and/or a miniature keyboard. The mobile device 20 has an operating system (OS) and can run various types of application software 22, known as App 22. Most mobile devices can also be equipped with WiFi, Bluetooth and GPS capabilities that can connect to the Internet and other Bluetooth capable devices. A camera or media player feature for video or music files can be also typically found on these devices along with a stable battery power source such as a lithium battery. Typical types of the mobile devices include but is not limit to smartphone, mobile computer, tablet computer, personal digital assistant, portable media player, digital still camera, e-paper, etc.

[0023] Turning to the illustrated embodiment in FIG. 1, the system 10 (which can be called as "APP converter system" or "APP converter" hereinafter) used in the method of the present invention comprises an image recognition unit 11, a character recognition unit 12, a control handler 13, a graphical user interface (GUI) engine 14 and a display 15, and the system can be further divided into two subsystems. The first subsystem is for analysis of the original APP 22 of the mobile device 20, and the first subsystem includes the image recognition unit 11, the character recognition unit 12 and the control handler 13. The second subsystem including the GUI engine 14 and the display 15 is for recreation of the APP 22 into a distraction-free mode to be shown on the display 15 of the mobile device 20.

[0024] Turning to the operation of the illustrated embodiment in FIG. 1, please also refer to FIG. 3. FIG. 3 is a flow chart 200 illustrating an example of processing steps of FIG. 1. The first step is to recognize a control element within the APP 22 based on the image of the APP 22 on the mobile device 20 and a position of the control element by the image recognition unit 11 (block

201). By using the image analysis, all control elements of the APP 22 on the interface of the mobile device 20, such as buttons, input boxes, text fields, etc., are recognized and described in a defined shape regardless of the original operating system, as shown in FIG. 4. The image analysis technique is the extraction of meaningful information from the image, mainly from digital images by means of digital image processing techniques. The image analysis technique is well-known in the art and has been widely used, such as face recognition used in the digital cameras. Basically, the image recognition unit 11 consists of graphical algorithms, and the tasks of the image recognition unit 11 can be as simple as reading bar coded tags or as sophisticated as identifying human face. By this way, the control element 111 and the position 121 of the control element 111 within the APP 22 can be extracted from the image 21 of the APP 22 of its original user interface of the mobile device 20.

[0025] At the second step, in order to obtain the content information 131 of the control element 111, the control element 111 and its position 121 are transmitted to the character recognition unit 12. The term "content information" used herein includes but is not limited to a context, text, a textual content of the control element 111. The content information 131 of the control element 111 is analyzed by the character recognition unit 12 (block 202) via character recognition technique, such as Optical Character Recognition method (abbreviated as OCR). The OCR is the mechanical or electronic conversion of scanned images of handwritten, typewritten or printed text into machine-encoded text like ASCII.

[0026] The third step is to generate a layout description 141 including the control element 111, the position 121 and the content information 131 of the control element 111 by a control handler 13 (block 203). The control handler 13 is contained in the mobile device 20. More accurately, the control handler 13 consists of a series threads functioning for controlling the process of the mobile device 20. Specifically, the layout description 141 is stored in XML, XAML or text file in the mobile device 20. When the layout description 141 is generated, it goes to the second subsystem of the system 10 to rebuild a user interface 151 of the APP 22 in a distraction-free mode on a display 15 of the mobile device 20. The layout description 141 is automatically transmitted to a graphical user interface (GUI) engine 14 (block 204). The GUI engine 14 rebuilds the user interface of the APP 22 to a specific customer requirement in the design, such as form, size and maximum number of controls per screen page, which is adjustable by the user to make sure that the user interface remains operable without distraction (block 205). As shown in FIG. 5, the original APP 22 (facebook) on the interface of the mobile device 20 is on the left side. After the conversion of the APP 22 by using the method of the present invention, a distraction-free mode is generated on the display 15 of the mobile device 20 on the right side of FIG. 5. As can be seen from FIG. 5, the distraction-free mode of the APP 22 still has the same function as its original mode, but complicated figures, pictures and menu are omitted.

[0027] Please refer to FIG. 2, which shows certain element of another exemplary embodiment for the method of the present invention. The second embodiment of the present invention is to convert an APP 22 of a mobile device 20 into a distraction-free mode in an information unit. The difference between the first embodiment and the second embodiment lies in that the system 10 used in the method of the second embodiment is contained in the information unit and the mobile device 20 is connected to the information unit. The term "information unit" used herein refers to a device that is suitable to provide information to a user in visual and/or audible form. In a preferable embodiment, the information unit also has an operating system (OS) and can run various types of Apps. In a preferable embodiment, the information unit is a head unit installed in a vehicle. The term "vehicle" used herein includes but is not limited to a car, a boat, a marine vessel, an aircraft, a recreational vehicle, or a motorcycle.

[0028] In the second embodiment, the method further comprises transmitting an image 21 of the APP 22 from the mobile device 20 to the system 10 of the information unit. At this step, the image 21 of the interface on the mobile device 20 is photographed or projected via existing integration techniques, such as RealVNC. The RealVNC is a cross-platform remote accessing and controlling software with no agents or centralized servers required. In this way, mobile device 20 is regarded as a RealVNC server, which is used for transforming the image 21 of the APP 22 from the mobile device 20, and the information unit is regarded as a RealVNC viewer for receiving the image 21. The image 21 is transmitted from the mobile device 20 to the system 10 of the information unit via existing transmission techniques such as USB, WiFi, Radio Frequency IDentification (RFID) or Bluetooth, without limitation. More accurately, the image 21 is the user interface, or a framework of the APP 22 on the interface of the mobile device 20, and the image 21 is formatted as a JPG, BMP, RAW or other type of image file. When the image 21 is transmitted to the system 10 of the information unit, it then undergoes the same processing steps shown in FIG. 3, provided that all the steps are performed in the system 10 of the information unit. The schematic final result of the generated distraction-free mode is the same as the first embodiment as shown in FIG. 5, except that the distraction-free mode of the APP 22 is shown on the display 15 of the information unit but not the original mobile device 20. The distraction-free mode of the APP 22 still has the same function as its original mode, but complicated figures, pictures and menu are omitted.

[0029] In addition, the user interaction 161 or user entries (if the display 15 is a touchscreen, then the user interaction 161 is a touch event when the user touches the screen to give an instruction) can be sent back to the original APP 22, because the user interaction 161 to the control element 111 shown on the distraction-free mode

APP 22 can be addressed directly through the knowledge of the position 121 of the control element 111. That is, when the distraction-free mode APP 22 receives a user interaction 161 from a user, the GUI engine 14 transmits the user interaction 161 to the control handler 13, and the control handler 13 addresses the interaction 161 to the application directly according to the knowledge of the position 121 of the control element 111. Therefore, the user interaction 161 is then transformed as a user action 171 to the original display on the mobile device 20. Since the information unit works as the RealVNC viewer, it then sends the user action 171 back to the mobile device 20, which works as the RealVNC server. Therefore, the APP 22 on the mobile device 20 shows the control commands according to the user action 171. All responds to the control commands are displayed on the mobile device 20 and a new image 21 is generated, which is then to be transmitted again to the information unit.

[0030] In conclusion, the method of the present invention is to convert an APP 22 into a distraction-free mode through extracting the control element 111, the position 121 and the content information 131 of the control element 111 by the image recognition unit 11 via image analysis and character recognition unit 12 via character recognition techniques and then rebuilding the user interface of the APP 22. Therefore, all kinds of APPs 22 can be transformed in a distraction-free mode.

[0031] When using the method of the present invention to convert the App 22 on the mobile device into the information unit of a vehicle, it is known that the implementation of the invention is solely within the system 10 of the information unit. No further installation is needed in the mobile device 20 because existing transmission techniques and integration techniques can be used.

[0032] The method of the present invention can be applied to various industries, such as automotive industry, consumer electronics, household appliances, etc. The method of the present invention can be programmed as a software as a kind of APP 22 and be installed in the mobile device or other devices having the APP converter system of the present invention to convert the APPs 22 into the distraction-free mode to be used when the user is working but also using the APPs 22 on the devices at the same time.

[0033] While the present invention has been described in connection with certain exemplary embodiments, it is to be understood that the invention is not limited to the disclosed embodiment, but, on the contrary, is intended to cover various modifications and equivalent arrangement include within the spirit and scope of the appended claim, and equivalent thereof.

Claims

1. A method of converting an application (APP) of a mobile device into a distraction-free mode, comprising the following steps:
   (a) recognizing a control element within the APP based on an image of the APP on the mobile device and a position of the control element;
   (b) recognizing a content information of the control element by a character recognition unit;
   (c) generating a layout description including the control element, the position and the content information of the control element by a control handler and transmitting it to a graphical user interface (GUI) engine; and
   (d) rebuilding an user interface of the APP into the distraction-free mode via the GUI engine.
2. The method of claim 1, wherein the character recognition unit recognizes the content information via Optical Character Recognition (OCR) method.
3. The method of claim 1, wherein the layout description is stored as a XML, XAML or a text file.
4. The method of claim 1, wherein the distraction-free mode is adapted to a specific user requirement in design of form, size or numbers of the control elements and text.
5. The method of claim 1, wherein the mobile device is a smart phone, an iPad, a tablet computer or an e-paper.
6. The method of claim 1, wherein when the APP is to be converted from the mobile device to the distraction-free mode in an information unit, the method further comprises a step (a-1) before the step (a): transmitting an image of the APP from the mobile device to the information unit, and the steps (a) to (d) are performed in the information unit.
7. The method of claim 6, wherein the information unit is able to provide information to a user in a visual or audible form.
8. The method of claim 6, wherein transmitting the image of the APP on the mobile device to the information unit is via USB, WiFi, Radio Frequency IDentification (RFID) or Bluetooth transmission technique.
9. The method of claim 8, wherein the image of the APP on the mobile device in step (a) is transmitted as a JPG, BMP or RAW file.
10. The method of claim 6, wherein the information unit is installed in a vehicle.
11. The method of claim 10, wherein the information unit is a head unit or an infotainment system in a vehicle.
12. The method of claim 10, wherein the vehicle is a car, a boat, a marine vessel, an aircraft, a recreational

vehicle, or a motorcycle.

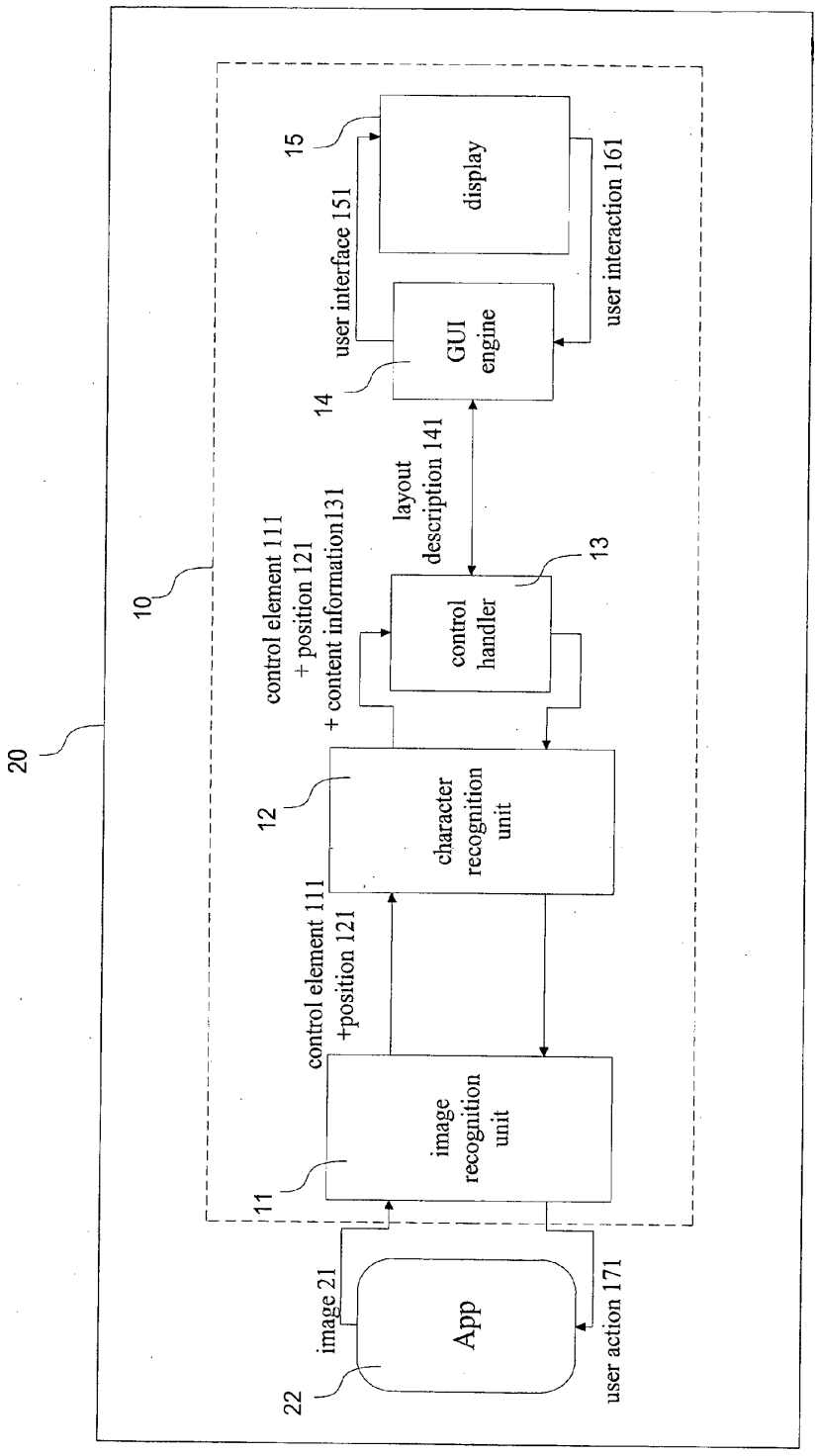

20
10
App
22
image 21
user action 171
image recognition unit
11
control element 111
+position 121
character recognition unit
12
control element 111
+ position 121
+ content information131
control handler
13
layout description 141
GUI engine
14
user interface 151
display
15
user interaction 161

FIG. 1

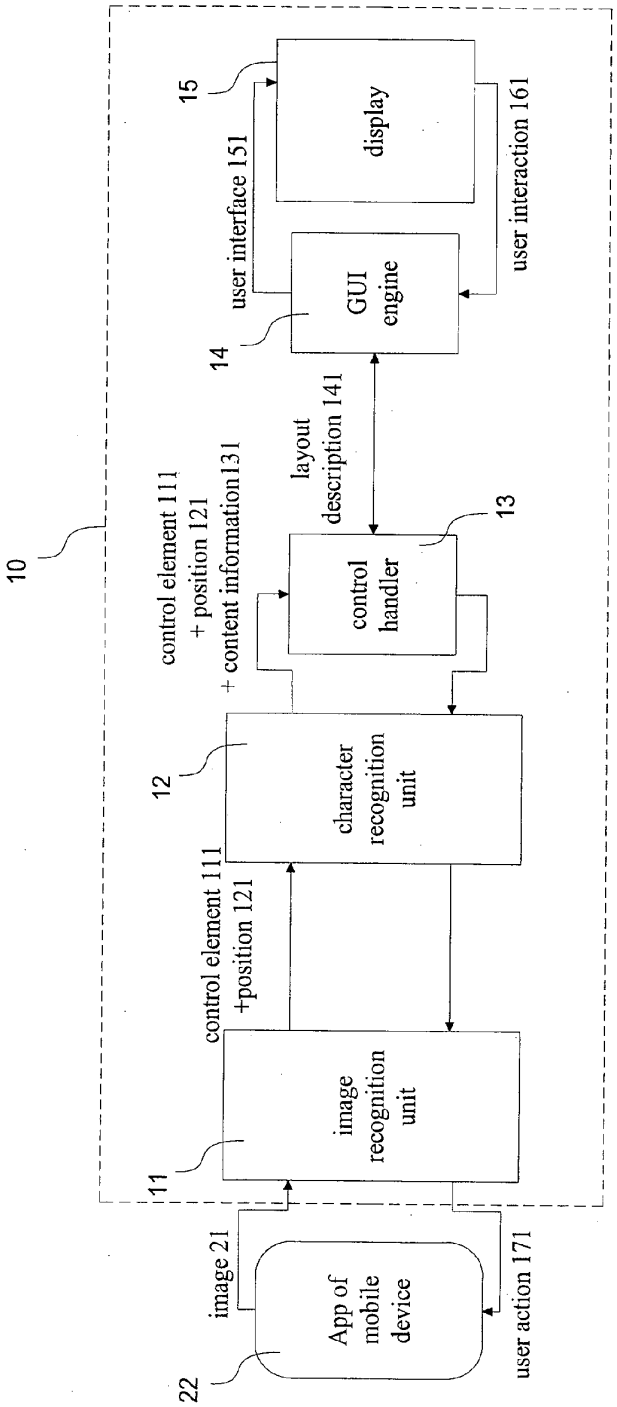

10
App of mobile device
22
image 21
image recognition unit
11
control element 111
+position 121
character recognition unit
12
control element 111
+ position 121
+ content information131
control handler
13
layout description 141
GUI engine
14
user interface 151
display
15
user interaction 161
user action 171

FIG. 2

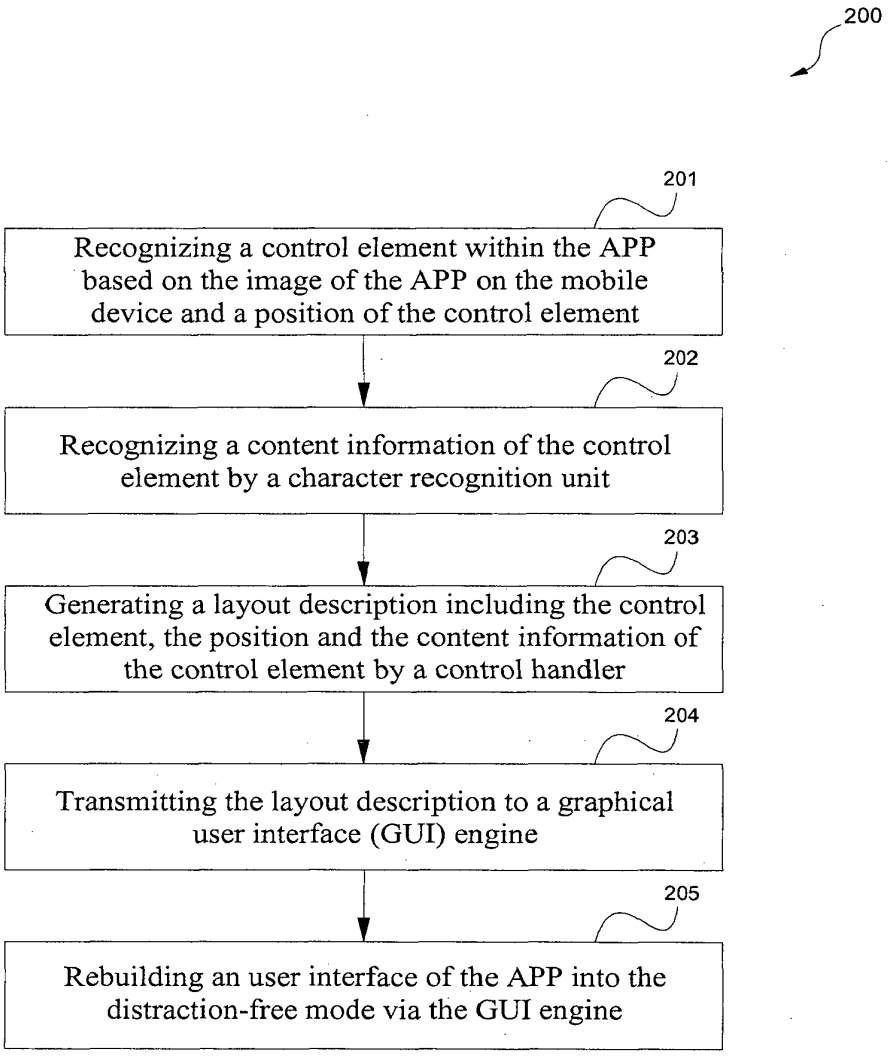

200
201
Recognizing a control element within the APP based on the image of the APP on the mobile device and a position of the control element
202
Recognizing a content information of the control element by a character recognition unit
203
Generating a layout description including the control element, the position and the content information of the control element by a control handler
204
Transmitting the layout description to a graphical user interface (GUI) engine
205
Rebuilding an user interface of the APP into the distraction-free mode via the GUI engine

FIG. 3

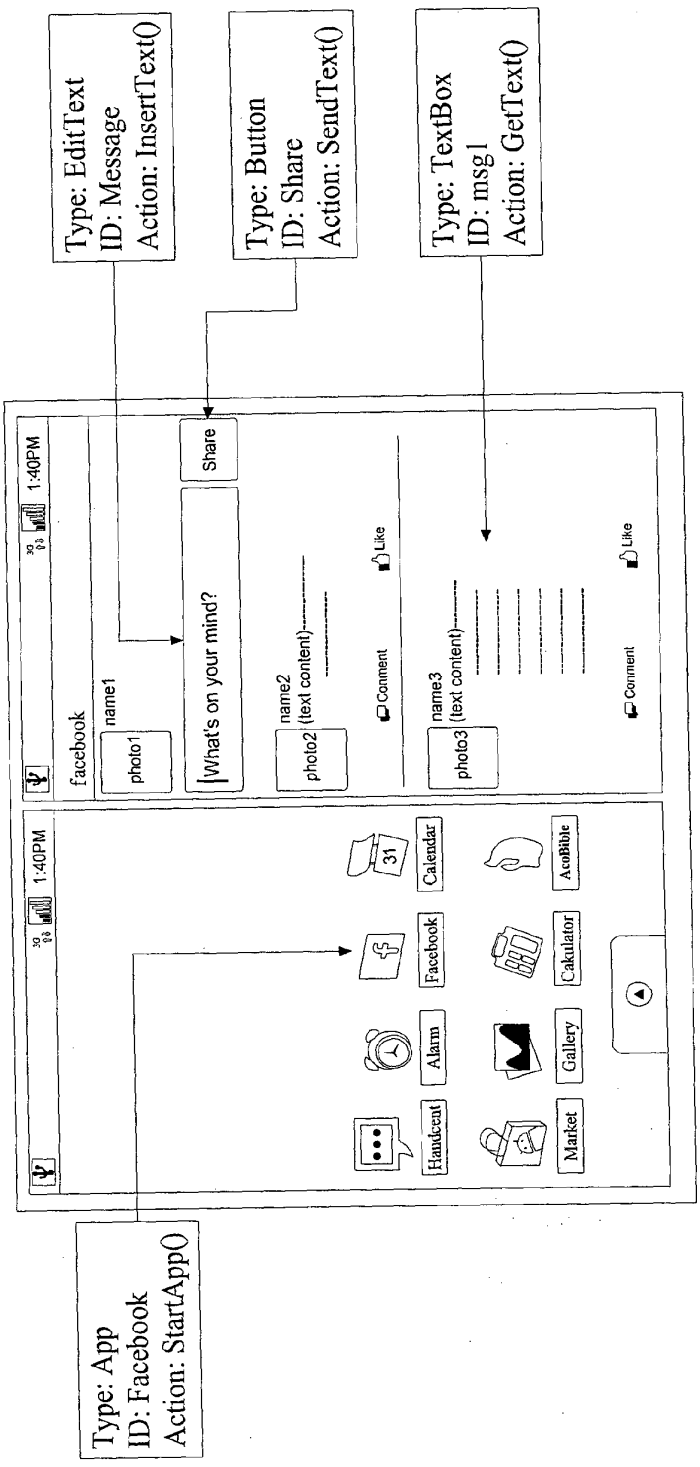

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Action: SendText()
Type: TextBox
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Action: StartApp()
1:40PM
facebook
name1
photo1
What's on your mind?
Share
name2
photo2
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Comment
Like
Calendar
Facebook
Alarm
Calculator
Gallery
Market

FIG. 4

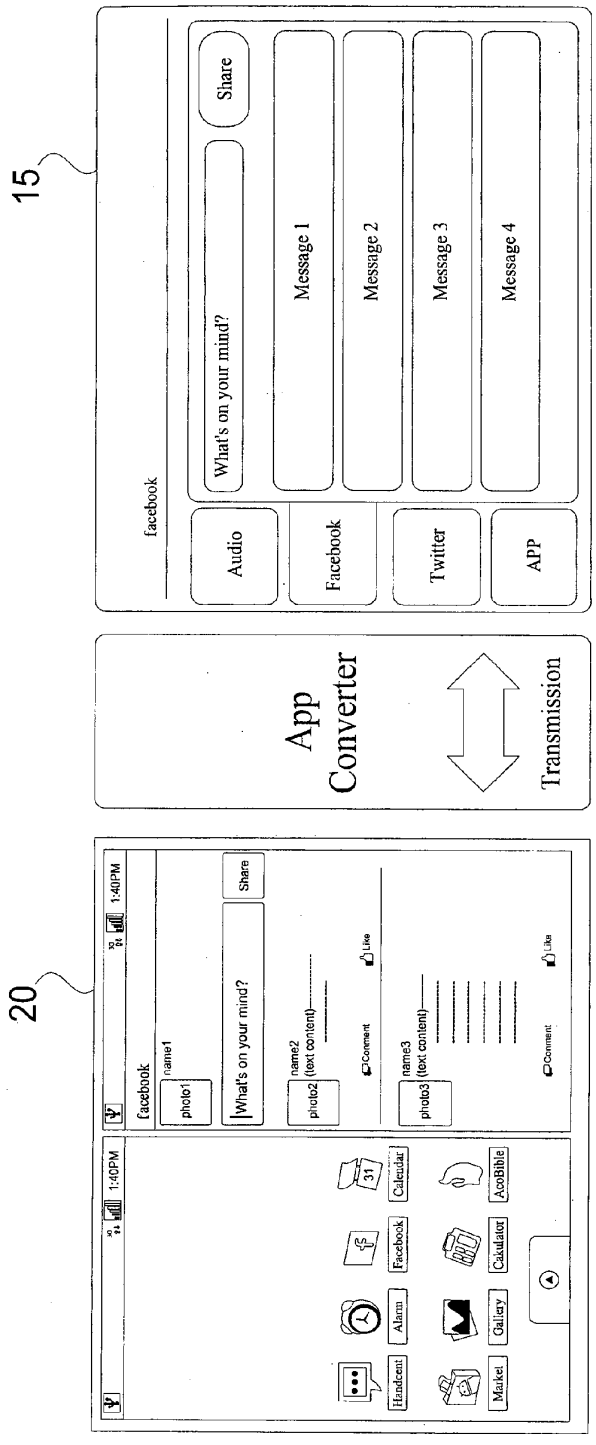

15
facebook
Audio
Facebook
Twitter
APP
What's on your mind?
Share
Message 1
Message 2
Message 3
Message 4
App Converter
Transmission
20
1:40PM
facebook
name1
photo1
What's on your mind?
Share
name2
photo2
(text content)
Comment
Like
name3
photo3
(text content)
Comment
Like
Handcent
Alarm
Facebook
Calendar
Market
Gallery
Calculator
Acobible

FIG. 5

Europäisches Patentamt
European Patent Office
Office européen des brevets

EUROPEAN SEARCH REPORT

Application Number
EP 13 00 1337

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	"Mirror Link", , 14 March 2013 (2013-03-14), XP055077776, Retrieved from the Internet: URL:http://www.mirrorlink.com/ [retrieved on 2013-09-05] * the whole document *	1-12	INV. H04W4/00
A	US 2008/005105 A1 (LAWLER STEPHEN [US] ET AL) 3 January 2008 (2008-01-03) * the whole document *	1-12	
A	US 2009/322943 A1 (KASANO KOJI [JP]) 31 December 2009 (2009-12-31) * the whole document *	1-12	
			TECHNICAL FIELDS SEARCHED (IPC)
			H04W H04M

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	6 September 2013	Tillgren, Mattias

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A : technological background
O : non-written disclosure
P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
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EPO FORM 1503 03.82 (P04C01)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 13 00 1337

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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06-09-2013

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2008005105 A1	03-01-2008	US 2008005105 A1	03-01-2008
		US 2011167053 A1	07-07-2011
US 2009322943 A1	31-12-2009	JP 4469905 B2	02-06-2010
		JP 2010011332 A	14-01-2010
		US 2009322943 A1	31-12-2009

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

Electronic Patent Application Fee Transmittal					
Application Number:	15421237				
Filing Date:	31-Jan-2017				
Title of Invention:	METHOD AND SYSTEM FOR COMMUNICATION				
First Named Inventor/Applicant Name:	Garin Toren				
Filer:	Payam Moradian				
Attorney Docket Number:	111/4_June_15_2018				
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:					
Extension-of-Time:					

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
SUBMISSION- INFORMATION DISCLOSURE STMT	2806	1	120	120
		Total in USD ($)		**120**

Electronic Acknowledgement Receipt	
EFS ID:	32786435
Application Number:	15421237
International Application Number:	
Confirmation Number:	5715
Title of Invention:	METHOD AND SYSTEM FOR COMMUNICATION
First Named Inventor/Applicant Name:	Garin Toren
Customer Number:	99106
Filer:	Payam Moradian
Filer Authorized By:	
Attorney Docket Number:	111/4_June_15_2018
Receipt Date:	01-JUN-2018
Filing Date:	31-JAN-2017
Time Stamp:	17:32:28
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$120
RAM confirmation Number	060418INTEFSW17351100
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	Amendment/Req. Reconsideration-After Non-Final Reject	Response_June_1_Filing_Scanned.pdf	2801907 486a90caa1da2c5f1e2ae6f8ed9ca9f0423a7748	no	10
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Form (SB08)	IDS_Scanned_June_1_Filing.pdf	1174849 35c7706df7ca9556671757f0cbc1a5c797cef966	no	4
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
3	Non Patent Literature	Website_Lists_Scanned.pdf	349943 820f352b34bad2a2b39d93e815679c9374e6f675	no	2
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4	Non Patent Literature	1.pdf	538570 3c4a034dd4b8889fb0e798fbca0025aacb23d703	no	8
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5	Non Patent Literature	2.pdf	3545971 856c7c5e57bd0dfdc92f9c685d86a4d6d6f74d1b	no	5
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6	Non Patent Literature	3.pdf	933833 d19fdce181698f0ab4f2489c6eccba51280b5cc8	no	5
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7	Non Patent Literature	4.pdf	398843 3f25cbcd751efea8c65740bbb5bda1f13cab0d47	no	6
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8	Non Patent Literature	EP2779701.pdf	254431 874042c457fea9a00cac0c031f3b3af03089b927	no	13
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Information:					
9	Fee Worksheet (SB06)	fee-info.pdf	30095 5490a33007db04c6faae5c9976eae801e3e9556b	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	10028442	

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

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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 15/421,237	Filing Date 01/31/2017	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) 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

AMENDMENT	06/01/2018	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 25	Minus	** 25	= 0	X $50 =	0
	Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0	X $230 =	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

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) 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
ZURIASHWORK ZENEBE

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5025476

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARIN TOREN	11/17/2016

RECEIVING PARTY DATA

Name:	MESSAGELOUD LLC
Street Address:	150 E 85 ST, SUITE 4D
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10028

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15421237

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3102342626
Email: p@moradianlaw.com
Correspondent Name: PAYAM MORADIAN
Address Line 1: 10586 W PICO. BLVD, #192
Address Line 4: LOS ANGELES, CALIFORNIA 90064

NAME OF SUBMITTER:	PAYAM MORADIAN
SIGNATURE:	/Payam Moradian/
DATE SIGNED:	06/26/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1
source=ass_Signed#page1.tif

ASSIGNMENT

WHEREAS Garin Toren of New York, NY, hereinafter referred to as the "Assignor", believes that it is the owner of certain inventions, and has not conveyed any right or interest therein, and

WHEREAS messageLOUD LLC, hereinafter referred to the "Assignee", is desirous of acquiring the entire and exclusive right, title and interest in and to said inventions, including any and all patent applications which may be filed thereon, and all Letters Patent which may be granted or issued therefore in the United States and throughout the world, including any and all divisions, continuations, reissues and extensions of any of the foregoing:

Title: METHOD AND SYSTEM FOR COMMUNICATION
Appl. No.: 14/865,561
Filing date: 09-25-2015

NOW, THEREFORE, for good and valuable consideration and for the further consideration receipt of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto the said Assignee, its successors and assigns, the entire and exclusive right, title and interest in and to said inventions, including any inventions, patent applications, Letters Patent which may be granted or issued for said inventions, in the United States and throughout the world, including all divisions, continuations, reissues and extensions thereof, and all international priority rights associated therewith, all to be held and enjoyed as fully and completely as the same might have been held by Assignor had this assignment not been made, and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and the duly constituted authorities of foreign countries to issue all Letters Patent relating to the foregoing assigned rights to said Assignee, its successors and assigns.

Assignor agrees that he will at all times keep the said Assignee advised of its whereabouts, and will promptly, upon request, and without further compensation, but at no out-of-pocket cost or expense to himself, do all lawful acts including the execution of all necessary documents, and the giving of testimony that in the opinion of said Assignee, its successors and assigns may be necessary or desirable for obtaining, sustaining and reissuing United States and foreign Letters Patent relating to the foregoing assigned rights, and perfecting, affirming, recording and maintaining the title of said Assignee, its successors and assigns thereto, and that Assignor will generally cooperate to the fullest extent in all matters pertaining to said inventions and patents, and said Assignee's title thereto.

Date: 17th NOV 2016

Signature: _____
Garin Toren

Doc Code: PA..
Document Description: Power of Attorney

PTO/AIA/82A (07-13)
Approved for use through 01/31/2018. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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.

TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

Application Number	15/421,237
Filing Date	01-31-2017
First Named Inventor	Garin Toren
Title	METHOD AND SYSTEM FOR COMMUNICATION
Art Unit	2646
Examiner Name	WASHINGTON, ERIKA ALISE
Attorney Docket Number	111/4

SIGNATURE of Applicant or Patent Practitioner

Signature	/Payam Moradian/	Date (Optional)	
Name	Payam Moradian	Registration Number	52048
Title (if Applicant is a juristic entity)			
Applicant Name (if Applicant is a juristic entity)			

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. 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 1.11 and 1.14. This collection is estimated to take 3 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.

Doc Code: PA..
Document Description: Power of Attorney

PTO/AIA/82B (07-13)
Approved for use through 01/31/2018. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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

POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number	Filing Date
15/421,237	5715

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)

☑ I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above: 99106

OR

☐ I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:

☑ The address associated with the above-mentioned Customer Number

OR

☐ The address associated with Customer Number:

OR

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

I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):

☐ Inventor or Joint Inventor (title not required below)

☐ Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)

☑ Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)

☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature	Garin Toren	Date (Optional)	24 July 2018
Name	Garin Toren		
Title	CEO, MessageLoud LLC		

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.

☐ Total of forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. 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 1.11 and 1.14. This collection is estimated to take 3 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.

PTO/AIA/96 (08-12)
Approved for use through 01/31/2013. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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STATEMENT UNDER 37 CFR 3.73(c)

Applicant/Patent Owner: MessageLoud LLC

Application No./Patent No.: 15421237 Filed/Issue Date: 01/31/2017

Titled: METHOD AND SYSTEM FOR COMMUNICATION

MESSAGELOUD LLC, a Limited Liability Company

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):

1. ☑ The assignee of the entire right, title, and interest.

2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):

   ☐ The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.

   ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

   Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

   Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (*e.g.*, bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):

A. ☑ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 046208, Frame 0618, or for which a copy thereof is attached.

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

   1. From: _____ To: _____

      The document was recorded in the United States Patent and Trademark Office at

      Reel _____, Frame _____, or for which a copy thereof is attached.

   2. From: _____ To: _____

      The document was recorded in the United States Patent and Trademark Office at

      Reel _____, Frame _____, or for which a copy thereof is attached.

This collection of information is required by 37 CFR 3.73(b). 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 1.11 and 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.

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.

STATEMENT UNDER 37 CFR 3.73(c)

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

4. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

5. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☐ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature	16 July 2018 Date
Garin Toren Printed or Typed Name	CEO Title or Registration Number

[Page 2 of 2]

Electronic Acknowledgement Receipt

EFS ID:	33270081
Application Number:	15421237
International Application Number:	
Confirmation Number:	5715
Title of Invention:	METHOD AND SYSTEM FOR COMMUNICATION
First Named Inventor/Applicant Name:	Garin Toren
Customer Number:	99106
Filer:	Payam Moradian
Filer Authorized By:	
Attorney Docket Number:	111/4
Receipt Date:	24-JUL-2018
Filing Date:	31-JAN-2017
Time Stamp:	16:30:50
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	PatentPOAScanned.pdf	861652 7ea9f5f4bb42c80834acc38a818e095c2dde09f3	no	2

Warnings:

Information:					
2	Assignee showing of ownership per 37 CFR 3.73	CCF07242018.pdf	950897 02d4d00a9f83876fe7ee1faeedeaf6007a966418	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	1812549	

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.
National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.
New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

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
15/421,237	01/31/2017	Garin Toren	111/4

CONFIRMATION NO. 5715

99106
Moradian Law
10586 W Pico. Blvd, #192
Los Angeles, CA 90064

POA ACCEPTANCE LETTER

OC000000101259570

Date Mailed: 07/26/2018

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 07/24/2018.

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

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

/ttran/

Doc Code: DIST.E.FILE **Document Description: Electronic Terminal Disclaimer - Filed**	PTO/SB/26 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT**
Application Number	15421237
Filing Date	31-Jan-2017
First Named Inventor	Garin Toren
Attorney Docket Number	111/4
Title of Invention	METHOD AND SYSTEM FOR COMMUNICATION

☒ Filing of terminal disclaimer does not obviate requirement for response under 37 CFR 1.111 to outstanding Office Action

☒ This electronic Terminal Disclaimer is not being used for a Joint Research Agreement.

Owner	Percent Interest
MessageLoud LLC	100%

The owner(s) with percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent number(s)

9591117

as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:
- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

◉ Terminal disclaimer fee under 37 CFR 1.20(d) is included with Electronic Terminal Disclaimer request.

○ I certify, in accordance with 37 CFR 1.4(d)(4), that the terminal disclaimer fee under 37 CFR 1.20(d) required for this terminal disclaimer has already been paid in the above-identified application.	
Applicant claims the following fee status: ◉ Small Entity ○ Micro Entity ○ Regular Undiscounted I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.	
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 Registration Number 52048 ○ 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	
Signature	/Payam Moradian/
Name	Payam Moradian

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

Electronic Patent Application Fee Transmittal

Application Number:	15421237
Filing Date:	31-Jan-2017
Title of Invention:	METHOD AND SYSTEM FOR COMMUNICATION
First Named Inventor/Applicant Name:	Garin Toren
Filer:	Payam Moradian
Attorney Docket Number:	111/4

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
STATUTORY OR TERMINAL DISCLAIMER	2814	1	160	160
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**160**

Doc Code: DISQ.E.FILE
Document Description: Electronic Terminal Disclaimer – Approved

Application No.: 15421237

Filing Date: 31-Jan-2017

Applicant/Patent under Reexamination: Toren

Electronic Terminal Disclaimer filed on August 2, 2018

☒ APPROVED

This patent is subject to a terminal disclaimer

☐ DISAPPROVED

Approved/Disapproved by: Electronic Terminal Disclaimer automatically approved by EFS-Web

U.S. Patent and Trademark Office

Electronic Acknowledgement Receipt	
EFS ID:	33360776
Application Number:	15421237
International Application Number:	
Confirmation Number:	5715
Title of Invention:	METHOD AND SYSTEM FOR COMMUNICATION
First Named Inventor/Applicant Name:	Garin Toren
Customer Number:	99106
Filer:	Payam Moradian
Filer Authorized By:	
Attorney Docket Number:	111/4
Receipt Date:	02-AUG-2018
Filing Date:	31-JAN-2017
Time Stamp:	17:01:26
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$160
RAM confirmation Number	080318INTEFSW17012300
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	Terminal Disclaimer-Filed (Electronic)	eTerminal-Disclaimer.pdf	33340 ab382bd0b7052f699fea901a921d314ca4921a53	no	2
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	29924 00d1e05a125508101e3a9a71ed73af09bf75895f	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	63264		

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.
National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.
New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

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

NOTICE OF ALLOWANCE AND FEE(S) DUE

99106 7590 08/10/2018

Moradian Law
10586 W Pico. Blvd, #192
Los Angeles, CA 90064

EXAMINER
WASHINGTON, ERIKA ALISE

ART UNIT	PAPER NUMBER
2646	

DATE MAILED: 08/10/2018

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/421,237	01/31/2017	Garin Toren	111/4	5715

TITLE OF INVENTION: METHOD AND SYSTEM FOR COMMUNICATION

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$500	$0	$0	$500	11/13/2018

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: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

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)

99106 7590 08/10/2018
Moradian Law
10586 W Pico. Blvd, #192
Los Angeles, CA 90064

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

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

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/421,237	01/31/2017	Garin Toren	111/4	5715

TITLE OF INVENTION: METHOD AND SYSTEM FOR COMMUNICATION

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$500	$0	$0	$500	11/13/2018

EXAMINER	ART UNIT	CLASS-SUBCLASS
WASHINGTON, ERIKA ALISE	2646	455-569200

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
❑ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
❑ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

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

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

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

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

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

4a. The following fee(s) are submitted:
❑ Issue Fee
❑ Publication Fee (No small entity discount permitted)
❑ Advance Order - # of Copies _____

4b. Payment of Fee(s): (**Please first reapply any previously paid issue fee shown above**)
❑ A check is enclosed.
❑ Payment by credit card. Form PTO-2038 is attached.
❑ The director is hereby authorized to charge the required fee(s), any deficiency, or 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
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.
❑ Applicant asserting small entity status. See 37 CFR 1.27
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.
❑ Applicant changing to regular undiscounted fee 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. _____

PTOL-85 Part B (10-13) Approved for use through 10/31/2013. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/421,237	01/31/2017	Garin Toren	111/4	5715

99106 7590 08/10/2018

Moradian Law
10586 W Pico. Blvd, #192
Los Angeles, CA 90064

EXAMINER	
WASHINGTON, ERIKA ALISE	
ART UNIT	PAPER NUMBER
2646	

DATE MAILED: 08/10/2018

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.

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.

Notice of Allowability	Application No. 15/421,237	Applicant(s) TOREN, GARIN	
	Examiner ERIKA WASHINGTON	Art Unit 2646	AIA (First Inventor to File) Status Yes

-- 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 *8/2/18*.
   ☐ 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 *37-61*. 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 _____ .
5. ☐ Examiner's Amendment/Comment
6. ☒ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/ERIKA WASHINGTON/
Primary Examiner, Art Unit 2646

The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

DETAILED ACTION

Allowable Subject Matter

1. Claims 37-61 are allowed as Applicant has amended the independent claims to include an additional limitation of placing all messages, regardless of type, into a single queue to be read aloud in order of receipt time. Applicant has also overcome the Double Patenting rejection by filing an approved Terminal Disclaimer.

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ERIKA WASHINGTON whose telephone number is (571)272-7841. The examiner can normally be reached on Monday - Thursday.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamran Afshar can be reached on 571-272-7796. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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

/EAW/
August 7, 2018

/ERIKA WASHINGTON/
Primary Examiner, Art Unit 2646

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(garin and toren).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/07 14:48
L2	3790799	455/$.ccls. or 370/$.ccls. or h04w$.cpc. or h04q$.cpc. or h04l$.cpc. or h04b$.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/07 14:54
L3	4	2 and ((read$3 adj3 (aloud or loud)) with (text or sms or message or email or voicemail or mail) with (user or subscriber or person) with (busy or activity or exercise or driving))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/07 14:55
L4	6392694	455/$.ccls. or 370/$.ccls. or 709/$.ccls or g06f$.cpc. or h04w$.cpc. or h04q$.cpc. or h04l$.cpc. or h04b$.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/07 14:56
L5	18	L4 and ((read$3 adj3 (aloud or loud)) with (text or sms or message or email or voicemail or mail) with (user or subscriber or person) with (busy or activity or exercise or driving or vehicle or car or automobile))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/07 14:56
L6	29	((read$3 adj3 (aloud or loud)) with (text or sms or message or email or voicemail or mail) with (user or subscriber or person) with (busy or activity or exercise or driving or vehicle or car or automobile))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/07 15:00
L7	11	6 not 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/07 15:00
L8	6392694	455/$.ccls. or 370/$.ccls. or 709/$.ccls	US-PGPUB;	OR	ON	2018/08/07

		or g06f$.cpc. or h04w$.cpc. or h04q$.cpc. or h04l$.cpc. or h04b$.cpc.	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			15:03
L9	5	L8 and ((read$3 adj3 (aloud or loud)) with (text or sms or message or email or voicemail or mail) with (user or subscriber or person)) and ((input or response or respond$3) with gesture with (memoriz$5 or memory or stored or predetermined) with (lcd or screen or touchscreen or display) with (user or subscriber or person))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/07 15:03
L10	5	((read$3 adj3 (aloud or loud)) with (text or sms or message or email or voicemail or mail) with (user or subscriber or person)) and ((input or response or respond$3) with gesture with (memoriz$5 or memory or stored or predetermined) with (lcd or screen or touchscreen or display) with (user or subscriber or person))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/07 15:07
L11	1	((read$3 adj3 (aloud or loud)) with (text or sms or message or email or voicemail or mail) with (user or subscriber or person) with queue) and (((input or response or respond$3) with (affirmative adj action or gesture) with (memoriz$5 or memory or stored or predetermined) with (lcd or screen or touchscreen or display) with (user or subscriber or person))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/07 15:20
L12	1	((read$3 adj3 (aloud or loud)) with (text or sms or message or email or voicemail or mail) with (user or subscriber or person) with queue) and ((input or response or respond$3 or affirmative adj action or gesture) with (memoriz$5 or memory or stored or predetermined) with (lcd or screen or touchscreen or display) with (user or subscriber or person))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/07 15:23
L13	3	((read$3 adj3 (aloud or loud)) with (text or sms or message or email or voicemail or mail) with (user or subscriber or person)) and ((text or sms or message or email or voicemail or mail) with queue) and ((input or response or respond$3 or affirmative adj action or gesture) with (memoriz$5 or memory or stored or predetermined) with (lcd or screen or touchscreen or display) with (user or subscriber or person))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/07 15:23
L15	4	((read$3 adj3 (aloud or loud)) with (text or sms or message or email or voicemail or mail) with (user or subscriber or person)) and ((text or sms or message or email or voicemail or mail) with queue) and ((input or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2018/08/07 15:26

		response or respond$3 or affirmative adj action or gesture) with (memoriz$5 or memory or stored or predetermined) with (lcd or screen or touchscreen or display))	IBM_TDB			

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	1	(((read$3 adj3 (aloud or loud)) with (text or sms or message or email or voicemail or mail) with (user or subscriber or person)) and ((text or sms or message or email or voicemail or mail) with queue) and ((input or response or respond$3 or affirmative adj action or gesture) with (memoriz$5 or memory or stored or predetermined) with (lcd or screen or touchscreen or display) with (user or subscriber or person))).clm.	USPAT	OR	ON	2018/08/07 15:25
L16	1	(((read$3 adj3 (aloud or loud)) with (text or sms or message or email or voicemail or mail) with (user or subscriber or person)) and ((text or sms or message or email or voicemail or mail) with queue) and ((input or response or respond$3 or affirmative adj action or gesture) with (memoriz$5 or memory or stored or predetermined) with (lcd or screen or touchscreen or display))).clm.	USPAT	OR	ON	2018/08/07 15:27

8/7/2018 3:28:30 PM
C:\Users\egary\Documents\EAST\Workspaces\15421237.wsp

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15421237	TOREN, GARIN
	Examiner	Art Unit
	ERIKA WASHINGTON	2646

CPC- SEARCHED		
Symbol	Date	Examiner
H04W, H04Q, H04L, H04B, G06F	3/12/18	EAW
updated search	8/7/18	EAW

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
	see EAST search attached	3/12/18	EAW
	see EAST search attached	8/7/18	EAW

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

SEARCH NOTES		
Search Notes	Date	Examiner
inventor search, see EAST search attached	3/12/18	EAW
see EAST search attached	8/7/18	EAW

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
	see EAST search attached	8/7/18	EAW

	/ERIKA WASHINGTON/ Primary Examiner.Art Unit 2646

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-15)
Approved for use through 07/31/2016. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	15421237
Filing Date	2015-01-31
First Named Inventor	Garin Toren
Art Unit	2646
Examiner Name	WASHINGTON, ERIKA ALISE
Attorney Docket Number	111/4

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	8359014		2013-01-22		
	2	8526973		2013-09-03		

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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20120001843		2012-01-05		
	2	20120060123		2012-03-08		
	3	20140004901		2014-01-02		
	4	20140282127		2014-09-18		

/ERIKA A WASHINGTON/ 08/07/2018

EFS Web 2.1.17

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.A.W/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	15421237
	Filing Date	2015-01-31
	First Named Inventor	Garin Toren
	Art Unit	2646
	Examiner Name	WASHINGTON, ERIKA ALISE
	Attorney Docket Number	111/4

	5	20150011203		2015-01-08				
	6							

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Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2]	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1	EP2779701			2014-09-17			

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NON-PATENT LITERATURE DOCUMENTS Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1	Google Voice: In the car with Android, March 24, 2014	
	2	How to have your emails, texts read to you in the car, July 27, 2012	
	3	How to Make Your Smartphone Smarter, January 22, 2014	
	4	5 Ways to Make Smartphone Speak Notifications, SMS and Emails, May 17, 2014	

/ERIKA A WASHINGTON/ 08/07/2018

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	15421237
	Filing Date	2015-01-31
	First Named Inventor	Garin Toren
	Art Unit	2646
	Examiner Name	WASHINGTON, ERIKA ALISE
	Attorney Docket Number	111/4

	5	NON-PATENT LITERATURE WITH LINKS. Approximately March 00, 2015 (exact date unknown). The current content of the links may not accurately reflect the actual application that was available at the time.	
	6		
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Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15421237	TOREN, GARIN
	Examiner	**Art Unit**
	ERIKA WASHINGTON	2646

CPC						
Symbol					**Type**	**Version**
H04M		1	/	72547	F	2013-01-01
H04L		51	/	24	I	2013-01-01
H04M		1	/	72597	I	2013-01-01
G06F		3	/	04817	I	2013-01-01
G06F		3	/	0482	I	2013-01-01
G06F		3	/	04883	I	2013-01-01
G06F		3	/	16	I	2013-01-01
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CPC Combination Sets							
Symbol				**Type**	**Set**	**Ranking**	**Version**
			/				
			/				

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	25	
/ERIKA WASHINGTON/ Primary Examiner.Art Unit 2646	08/07/2018	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	22

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15421237	TOREN, GARIN
	Examiner	Art Unit
	ERIKA WASHINGTON	2646

US ORIGINAL CLASSIFICATION		INTERNATIONAL CLASSIFICATION	
CLASS	SUBCLASS	CLAIMED	NON-CLAIMED
455	569.2	H 0 4 M 1 / 00 (2006.01.01)	

CROSS REFERENCE(S)					
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
455	569.1	415			

NONE	Total Claims Allowed:	
(Assistant Examiner) (Date)	25	
/ERIKA WASHINGTON/ Primary Examiner.Art Unit 2646 08/07/2018	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner) (Date)	1	22

U.S. Patent and Trademark Office Part of Paper No. 20180807

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15421237	TOREN, GARIN
	Examiner	**Art Unit**
	ERIKA WASHINGTON	2646

☒ 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		17		33		49								
	2		18		34		50								
	3		19		35		51								
	4		20		36		52								
	5		21		37		53								
	6		22		38		54								
	7		23		39		55								
	8		24		40		56								
	9		25		41		57								
	10		26		42		58								
	11		27		43		59								
	12		28		44		60								
	13		29		45		61								
	14		30		46										
	15		31		47										
	16		32		48										

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 25	
/ERIKA WASHINGTON/ Primary Examiner.Art Unit 2646 (Primary Examiner)	08/07/2018 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 22

U.S. Patent and Trademark Office Part of Paper No. 20180807

Electronic Patent Application Fee Transmittal					
Application Number:	15421237				
Filing Date:	31-Jan-2017				
Title of Invention:	METHOD AND SYSTEM FOR COMMUNICATION				
First Named Inventor/Applicant Name:	Garin Toren				
Filer:	Payam Moradian				
Attorney Docket Number:	111/4				
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($)
PUBL. FEE- EARLY, VOLUNTARY, OR NORMAL	1504	1	0	0
UTILITY APPL ISSUE FEE	2501	1	500	500
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**500**

Electronic Acknowledgement Receipt	
EFS ID:	33539580
Application Number:	15421237
International Application Number:	
Confirmation Number:	5715
Title of Invention:	METHOD AND SYSTEM FOR COMMUNICATION
First Named Inventor/Applicant Name:	Garin Toren
Customer Number:	99106
Filer:	Payam Moradian
Filer Authorized By:	
Attorney Docket Number:	111/4
Receipt Date:	24-AUG-2018
Filing Date:	31-JAN-2017
Time Stamp:	20:28:05
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$500
RAM confirmation Number	082718INTEFSW20293200
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)	Trans_Scannedd.pdf	903319 9b053a10927fb5619d9c1a5a14c176113045edc1	no	1
Warnings:					
Information:					
2	Amendment after Notice of Allowance (Rule 312)	312_Amendment_Scanned.pdf	1790786 1d37d97c547d86a559349c551e8a55c1b03668c3	no	7
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	31329 27360fc457f937d2d36075f5c94b40b22afc9e26	no	2
Warnings:					
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		Total Files Size (in bytes):	2725434		

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.
National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.
New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

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)

99106 7590 08/10/2018
Moradian Law
10586 W Pico. Blvd, #192
Los Angeles, CA 90064

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

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

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/421,237	01/31/2017	Garin Toren	111/4	5715

TITLE OF INVENTION: METHOD AND SYSTEM FOR COMMUNICATION

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$500	$0	$0	$500	11/13/2018

EXAMINER	ART UNIT	CLASS-SUBCLASS
WASHINGTON, ERIKA ALISE	2646	455-569200

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 Payam Moradian
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: MessageLoud LLC

(B) RESIDENCE: (CITY and STATE OR COUNTRY): New York, NY

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
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.
☒ Applicant asserting small entity status. See 37 CFR 1.27
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.
☐ Applicant changing to regular undiscounted fee 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 /Payam Moradian/ Date August 24, 2018
Typed or printed name Payam Moradian Registration No. 52048

PTOL-85 Part B (10-13) Approved for use through 10/31/2013. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: METHOD AND SYSTEM FOR COMMUNICATION

Inventor: Garin Toren

Appl. No.: 15/421,237

Examiner: WASHINGTON, ERIKA ALISE

Filing Date: 01-31-2017

Art Unit: 2447

Conf. No.: 5715

Amendment after Notice of Allowance

Mail Stop Amendment
Commissioner for Patents
P.O. Box 37450
Alexandria, VA 22313-1450

Dear Commissioner:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

1-36. Canceled

37. (Currently Amended) A computer implemented method to be carried out with a processor, a memory, and a touch screen, comprising: a) determining without any input by a user that ~~a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least~~ two or more different types of messages selected from the group consisting of ~~the~~ a text message, ~~the~~ an email, and ~~the~~ a message from the messenger application have been received; b) analyzing without any input by the user a content of the received text message, ~~the~~ message from the messenger application, or ~~the~~ email; c) placing the received email, ~~the~~ message from the messenger application, or ~~the~~ text message in a single queue to be read aloud in order of receipt time regardless of message type, wherein emails, messages from the messenger application, and text messages are read aloud one after another regardless of whether a next message in the queue is a new text message, a new message from the messenger application, or a new email; d) informing the user without any input by the user that the received text message, ~~the~~ message from the messenger application, or ~~the~~ email has ~~arrived~~ been received from a sender by reading aloud at least ~~aloud~~ an identity of the sender; e) allowing the user a time to take an affirmative action to stop reading a body of the received text message, ~~the~~ message from the messenger application, or ~~the~~ email aloud to the user, wherein the affirmative action is limited to a gesture performed on the touch screen; and f) ~~in accordance with~~ based on not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the received text message, ~~the~~ message from the messenger application, or ~~the~~ email.

38. (Currently Amended) The computer implemented method of claim 37, wherein ~~the step of~~ analyzing the content comprises ~~parses~~ parsing the email into ~~the~~ a subject, the sender, and the body, and ~~parses~~ parsing the text message or the message from the messenger application into the sender and the body.

39. (Currently Amended) The computer implemented method of claim 37, wherein the computer implemented method is carried out with an application that is configured to run in a foreground or in a background, and is further configured to switch back and forth between the foreground and the background, and is further configured to read aloud the identity of the sender, and the body of the received email, ~~the~~ text message, or ~~the~~ message from the messenger application while the application is in the background.

40. (Currently Amended) The computer implemented method of claim 37, further comprising prompting the user to call the sender without any input from the user.

41. (Currently Amended) The computer implemented method of claim 37, wherein a different interface is presented on the touch screen depending on ~~the~~ an activity of the user.

42. (Currently Amended) The computer implemented method of claim 37, wherein informing the user comprises reading aloud ~~the~~ a name of the sender.

43. (Currently Amended) The computer implemented method of claim 37, ~~wherein step (d) comprises, allowing the user time to take an affirmative action to stop reading of the body of the text message, the email, or the message from the messenger application aloud to the user; and in accordance with not~~ the method further comprising based on receiving ~~an~~ the input corresponding to the affirmative action from the user, not reading aloud the body of the received text message, ~~or the~~ message from the messenger application, or ~~the~~ email to the user.

44. Canceled

45. (Currently Amended) The computer implemented method of claim 37, further comprising receiving [[an]] the input from the user without the user looking at the touch screen.

46. (Currently Amended) The computer implemented method of claim 37, further comprising displaying an interface on the touch screen with no prompts for the user to touch.

47. (Currently Amended) The computer implemented method of claim 37, further comprising receiving [[an]] the input from the user based on gestures by the user.

48. (Currently Amended) The computer implemented method of claim 47, wherein the input from the user is limited to tapping or swiping the touch screen without a need to look at the touch screen.

49. (Previously Presented) The computer implemented method of claim 37, further comprising informing the user by voice of an option to call the sender.

50. (Currently Amended) The computer implemented method of claim 49, further comprising, ~~in accordance with~~ based on receiving an input from the user to call the sender, calling the sender.

51. (Currently Amended) The computer implemented method of claim 37, wherein informing the user comprises informing the user of the identity of the sender and the subject of the received email, or the identity of the sender of the received text message or the message from the messenger application.

52. (Currently Amended) The computer implemented method of claim 37, wherein after reading aloud the received email, ~~or the~~ text message or ~~the~~ message from the messenger application, the received email, ~~or the~~ text message or ~~the~~ message from the messenger application is automatically dismissed and a status of the received email, ~~or the~~ text message or ~~the~~ message from the messenger application is changed to read.

53. (Currently Amended) The computer implemented method of claim 52, wherein after the received email, ~~or the~~ text message or ~~the~~ message from the messenger application is read aloud and the status changed to read, the user is notified that a new email, text message, or ~~the~~ message from the messenger application has been received ~~arrived~~.

54. (Currently Amended) The computer implemented method of claim 37, wherein the reading aloud is carried out [[of]] by an audio system in a vehicle.

55. (Currently Amended) The computer implemented method of claim 37, wherein the input from the user is limited to a) pausing or rereading the reading of the received email, ~~or the~~ text message or ~~the~~ message from the messenger application; b) dismissing the received email, ~~the~~ text message, or message from the messenger application; c) deleting the received email; and d) calling the sender.

56. (Currently Amended) The computer implemented method of claim [[37]] 41, wherein the activity is driving a vehicle.

57. (Currently Amended) The computer implemented method of claim [[37]] 41, wherein the activity is working with a desktop, a laptop, or a tablet computer.

58. (Currently Amended) The computer implemented method of claim [[37]] 41, wherein the activity is exercise (Active Mode).

59. (Previously Presented) The computer implemented method of claim 37, wherein the method is carried out on a device selected from the group consisting of: a smart phone, a mobile phone, a phablet, a tablet, a wearable device, a watch, and a vehicle operating device.

60. (Currently Amended) A mobile phone, comprising: ~~One~~ one or more processors; [[A]] a memory, [[A]] a touch screen; and ~~One~~ one or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the one or more programs including instructions for ~~the~~ steps comprising: a) determining without any input by a user that ~~a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least~~ two or more different types of messages selected from

the group consisting of ~~the~~ a text message, ~~the~~ an email, and ~~the~~ a message from the messenger application have been received; b) analyzing without any input by the user a content of the received text message, ~~the~~ message from the messenger application, or ~~the~~ email; c) placing the received email, ~~the~~ message from the messenger application, or ~~the~~ text message in a single queue to be read aloud in order of receipt time regardless of message type, wherein emails, messages from the messenger application, and text messages are read aloud one after another regardless of whether a next message in the queue is a new text message, a new message from the messenger application, or a new email; d) informing the user without any input by the user that the received text message, ~~the~~ email, or ~~the~~ message from the messenger application has ~~arrived~~ been received from a sender by reading aloud at least ~~aloud~~ an identity of the sender; e) allowing the user a time to take an affirmative action to stop reading a body of the received text message, ~~the~~ message from the messenger application, or ~~the~~ email aloud to the user, wherein the affirmative action is limited to a gesture performed on the touch screen; and f) ~~in accordance with~~ based on not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the received text message, ~~the~~ message from the messenger application or ~~the~~ email, and ~~in case of~~ for the received email, further reading aloud a subject of the received email.

61. (Currently Amended) A system for delivering one or more of a text message and an email and a message from the messenger application to a user engaged in an activity, the system comprising a processor, a memory, and a touch screen, the system configured to deliver the text message, the message from the messenger application, and the email to the user by: a) running an application configured to deliver one or more of a text message, an email, or a message from the messenger application to a user while the user is engaged in an activity; b) determining without any input by [[a]] the user that ~~a text message, a message from a messenger application, or an email has arrived, wherein the user receives at least~~ two or more different types of messages selected from the group consisting the text message, the email, and the message from the messenger application have been received; c) placing the received email, ~~the~~ message from the messenger application, or ~~the~~ text message in a single queue to be read aloud in order of receipt time regardless of message type, wherein emails, messages from the messenger application, and text messages are read aloud one after another regardless of whether a next message in the queue is a new text message, a new message from the messenger application, or a new email; d)

analyzing without any input by the user a content of the received text message, ~~the~~ message from the messenger application, or ~~the~~ email; e) informing the user without any input by the user that the received text message, ~~the~~ message from the messenger application, or ~~the~~ email has ~~arrived~~ been received from a sender by reading aloud at least ~~aloud~~ an identity of the sender; f) allowing the user a time to take an affirmative action to stop reading a body of the received text message, ~~the~~ message from the messenger application, or ~~the~~ email aloud to the user, wherein the affirmative action is limited to a gesture performed on the touch screen; and g) ~~in accordance with~~ based on not receiving an input corresponding to the affirmative action from the user, reading aloud the body of the received text message, ~~the~~ message from the messenger application, or ~~the~~ email, and ~~in case of~~ for the received email, further reading aloud a subject of the received email.

Remarks

The claims have been amended to improve the claim language for purposes of clarity.

Date: August 24, 2018

By: /PAYAM MORADIAN/

Payam Moradian, Reg. 52048

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/421,237	01/31/2017	Garin Toren	111/4	5715

99106 7590 09/17/2018

Moradian Law
10586 W Pico. Blvd, #192
Los Angeles, CA 90064

EXAMINER	
WASHINGTON, ERIKA ALISE	

ART UNIT	PAPER NUMBER
2646	

MAIL DATE	DELIVERY MODE
09/17/2018	PAPER

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

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

Notice of Allowability	Application No. 15/421,237	Applicant(s) Toren, Garin	
	Examiner ERIKA WASHINGTON	Art Unit 2646	AIA Status Yes

-- 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 8/24/18.
   ☐ 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 37-43 and 45-61 . 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 areply 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. _____.
5. ☐ Examiner's Amendment/Comment
6. ☐ Examiner's Statement of Reasons for Allowance
7. ☑ Other PTO-271.

/ERIKA A WASHINGTON/
Primary Examiner, Art Unit 2646

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/421,237	Toren, Garin
	Examiner	**Art Unit**
	ERIKA WASHINGTON	2646

CPC						
Symbol					**Type**	**Version**
H04M	/	1	/	72547	F	2013-01-01
H04L	/	51	/	24	I	2013-01-01
H04M	/	1	/	72597	I	2013-01-01
G06F	/	3	/	04817	I	2013-01-01
G06F	/	3	/	0482	I	2013-01-01
G06F	/	3	/	04883	I	2013-01-01
G06F	/	3	/	16	I	2013-01-01

CPC Combination Sets							
Symbol					**Type**	**Set**	**Ranking**	**Version**
	/		/					

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	24	
/ERIKA A WASHINGTON/ Primary Examiner, Art Unit 2646	16 September 2018	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	22

U.S. Patent and Trademark Office — Part of Paper No.: 20180916

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/421,237	Toren, Garin
	Examiner	**Art Unit**
	ERIKA WASHINGTON	2646

INTERNATIONAL CLASSIFICATION					
CLAIMED					
H04M	/	1	/	00	

NON-CLAIMED					
	/		/		

US ORIGINAL CLASSIFICATION	
CLASS	**SUBCLASS**
455	569.2

CROSS REFERENCES(S)						
CLASS	**SUBCLASS (ONE SUBCLASS PER BLOCK)**					
455	569.1	415				

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 24	
/ERIKA A WASHINGTON/ Primary Examiner, Art Unit 2646 (Primary Examiner)	16 September 2018 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 22

U.S. Patent and Trademark Office — Part of Paper No.: 20180916

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/421,237	Toren, Garin
	Examiner	**Art Unit**
	ERIKA WASHINGTON	2646

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

CLAIMS

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
-	1	-	10	-	19	-	28	1	37	12	46	21	55		
-	2	-	11	-	20	-	29	2	38	13	47	6	56		
-	3	-	12	-	21	-	30	3	39	14	48	7	57		
-	4	-	13	-	22	-	31	4	40	15	49	8	58		
-	5	-	14	-	23	-	32	5	41	16	50	22	59		
-	6	-	15	-	24	-	33	9	42	17	51	23	60		
-	7	-	16	-	25	-	34	10	43	18	52	24	61		
-	8	-	17	-	26	-	35	-	44	19	53				
-	9	-	18	-	27	-	36	11	45	20	54				

NONE (Assistant Examiner) (Date)	**Total Claims Allowed:** 24	
/ERIKA A WASHINGTON/ Primary Examiner, Art Unit 2646 (Primary Examiner) 16 September 2018 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 22

U.S. Patent and Trademark Office Part of Paper No.: 20180916

Response to Rule 312 Communication	Application No.	Applicant(s)	
	15/421,237	Toren, Garin	
	Examiner	Art Unit	AIA Status
	ERIKA WASHINGTON	2646	Yes

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

1. ☑ The amendment filed on 24 August 2018 under 37 CFR 1.312 has been considered, and has been:
   a) ☐ entered.
   b) ☑ entered as directed to matters of form not affecting the scope of the invention.
   c) ☐ disapproved because the amendment was filed after the payment of the issue fee.
      Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.
   d) ☐ disapproved. See explanation below.
   e) ☐ entered in part. See explanation below.

/ERIKA A WASHINGTON/
Primary Examiner, Art Unit 2646

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(**Not for submission under 37 CFR 1.99)**

Application Number	15421237
Filing Date	2015-01-31
First Named Inventor	Garin Toren
Art Unit	2646
Examiner Name	WASHINGTON, ERIKA ALISE
Attorney Docket Number	111/4

Change(s) applied to document, /V.D.W./ 8/22/2018

	5	20150011203		2015-01-08	Schrader et al.
	6				

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	1	EP2779701			2014-09-17			

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	1	Google Voice: In the car with Android, March 24, 2014	
	2	How to have your emails, texts read to you in the car, July 27, 2012	
	3	How to Make Your Smartphone Smarter, January 22, 2014	
	4	5 Ways to Make Smartphone Speak Notifications, SMS and Emails, May 17, 2014	

/ERIKA A WASHINGTON/ 08/07/2018

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.A.W/

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-15)
Approved for use through 07/31/2016. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	15421237
Filing Date	2015-01-31
First Named Inventor	Garin Toren
Art Unit	2646
Examiner Name	WASHINGTON, ERIKA ALISE
Attorney Docket Number	111/4

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
Change(s) applied to document, /V.D.W./ 8/22/2018	1	8359014		2013-01-22	Olincy et al.	
	2	8526973		2013-09-03	Thomson	

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	1	20120001843		2012-01-05	Gravino	
	2	20120060123		2012-03-08	Smith	
	3	20140004901		2014-01-02	Korn	
	4	20140282127		2014-09-18	Muresan et al.	

/ERIKA A WASHINGTON/ 08/07/2018

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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/421,237	10/23/2018	10110725	111/4	5715

99106 7590 10/03/2018

Moradian Law
10586 W Pico. Blvd, #192
Los Angeles, CA 90064

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 0 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):

Garin Toren, New York, NY;
messageLOUD LLC, New York, NY;

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