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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/176,107	02/09/2014	Nick Bovis	1328-002	9370

88360 7590 04/27/2016
Richards Patent Law P.C.
233 S. Wacker Dr., 84th Floor
Chicago, IL 60606

EXAMINER

AJAYI, JOEL

ART UNIT	PAPER NUMBER
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2646

NOTIFICATION DATE	DELIVERY MODE
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04/27/2016

ELECTRONIC

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

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

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

ppowers@richardspatentlaw.com
docketing@richardspatentlaw.com
cofficeaction@appcoll.com

Notice of Abandonment	Application No.	Applicant(s)
	14/176,107	BOVIS, NICK
	Examiner	Art Unit
	JOEL AJAYI	2646

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

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 15 September 2015.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 to the final rejection.
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) if this is utility or plant application, a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. Note that RCEs are not permitted in design applications.)
 - (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) ☒ No reply has been received.

2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) ☐ The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) ☐ The issue fee and publication fee, if applicable, has not been received.

3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ No corrected drawings have been received.

4. ☐ The letter of express abandonment which is signed by the attorney or agent of record or other party authorized under 37 CFR 1.33(b). See 37 CFR 1.138(b).

5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34) upon the filing of a continuing application.

6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.

7. ☒ The reason(s) below:

 The attorney confirmed that no response has been filed since the office action was mailed, thereby verifying the abandonment of the case.

	/JOEL AJAYI/ Primary Examiner, Art Unit 2646
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Petitions to revive under 37 CFR 1.137, or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

Electronic Patent Application Fee Transmittal

Application Number:	14176107			
Filing Date:	09-Feb-2014			
Title of Invention:	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION			
First Named Inventor/Applicant Name:	Nick Bovis			
Filer:	Patrick Duffy Richards/Patrick Powers			
Attorney Docket Number:	1328-002			
Filed as Micro 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(\$)
Extension - 3 months with \$0 paid	3253	1	350	350
Miscellaneous:				
Total in USD (\$)				350

Electronic Acknowledgement Receipt

EFS ID:	25203148
Application Number:	14176107
International Application Number:	
Confirmation Number:	9370
Title of Invention:	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION
First Named Inventor/Applicant Name:	Nick Bovis
Customer Number:	88360
Filer:	Patrick Duffy Richards/Patrick Powers
Filer Authorized By:	Patrick Duffy Richards
Attorney Docket Number:	1328-002
Receipt Date:	15-MAR-2016
Filing Date:	09-FEB-2014
Time Stamp:	16:23:58
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 350
RAM confirmation Number	3088
Deposit Account	505178
Authorized User	RICHARDS, PATRICK

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

Charge any Additional Fees required under 37 CFR 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 CFR 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 CFR 1.19 (Document supply fees)

Charge any Additional Fees required under 37 CFR 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Fee Worksheet (SB06)	fee-info.pdf	30678	no	2
			441d7a78b37a207b4da314d51974982d30cd1fae		

Warnings:

Information:

Total Files Size (in bytes):	30678
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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



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EXAMINER
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patrick@richardspatentlaw.com
ppowers@richardspatentlaw.com
richardspatentlaw_docketing@cardinal-ip.com

Office Action Summary	Application No. 14/176,107	Applicant(s) BOVIS, NICK	
	Examiner JOEL AJAYI	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 August 14, 2015.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on ____; the restriction requirement and election have been incorporated into this action.
- 4) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

- 5) ☒ Claim(s) 1 and 19-27 is/are pending in the application.
5a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 6) ☐ Claim(s) ____ is/are allowed.
- 7) ☒ Claim(s) 1, 19-27 is/are rejected.
- 8) ☐ Claim(s) ____ is/are objected to.
- 9) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

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

Application Papers

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

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

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

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

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 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

Response to Arguments

Applicant's arguments with respect to **claims 1, 19-27** have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

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

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

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.

Art Unit: 2646

4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

Claim 1, 19-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Tibbits (U.S. Patent Application Number: 2012/0148033)** in view of **Ferren et al. (U.S. Patent Application Number: 2012/0276932)**.

Consider **claim 1**; Tibbits discloses a mobile device, comprising: a wireless communication module [via the telemetry module 22 (par. 17, lines 1, 2; par. 18, lines 8, 9)]; a GPS positioning sensor (par. 24, lines 3-5, 10-14); a processor (par. 24, lines 3, 4; par. 25, lines 1-6), controlling (par. 24, lines 3, 4; par. 25, lines 1-6) the wireless communication module [via the telemetry module 22 (par. 17, lines 1, 2; par. 18, lines 8, 9)] and the GPS positioning sensor (par. 24, lines 3-5, 10-14); a memory (par. 25, lines 6-12) controlled by the processor (par. 24, lines 3, 4; par. 25, lines 1-6), the memory including instructions that when executed by the processor cause it to perform the steps of: providing a graphical user interface (par. 42, lines 1, 2) through which a user customizes one or more functions of the mobile device when placed in an inactive mode (par. 42, lines 17-22), wherein inactive mode is defined as a mode in which, in response to receiving a communication from the wireless communication module [e.g. call (par. 42, lines 17-22)], the mobile device transmits a user selected away message via the wireless communication module (par. 23, lines 4-7) and suppresses one or more sound, visual, or vibration communication cues that would have accompanied the communication had the mobile device not been in inactive mode [e.g. all calls go to voicemail (par. 42, lines 17-22)]; receiving a user selection of the away message (par. 42, lines 17-22). Tibbits discloses the claimed invention except: automatically entering the inactive mode in response to detecting a predetermined location using the GPS positioning sensor.

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In an analogous art Ferren discloses automatically entering the inactive mode (e.g. due to working hours) in response to detecting a predetermined location [e.g. being in the office/driving (par. 57, lines 3-12)] using the GPS positioning sensor (par. 58).

It is an object of Tibbits' invention to provide a method for allowing a user to quickly manage his/her voicemail greeting when the user knows he/she will be unable to answer his phone. It is an object of Ferren's invention to provide a method of determining the location, activity and state of a user in order to determine how to alert a user. Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to automatically enter an inactive mode based on a GPS sensor, as taught by Ferren, for the purpose of effectively managing functions of a telecommunications device.

Consider **claim 19, as applied in claim 1**; Tibbits discloses when the mobile device is in inactive mode, in response to receiving the communication from the wireless communication module [e.g. call (par. 42, lines 17-22)], suppressing all sound, visual, and vibration communication cues that would have accompanied the communication had the mobile device not been in inactive mode [e.g. all calls go to voicemail (par. 42, lines 17-22)].

Consider **claim 20, as applied in claim 1**; Tibbits discloses providing a notification of the communication upon completion of the inactive mode [e.g. the device switches back to the default user status (par. 42, lines 8-10)].

Consider **claim 21, as applied in claim 1**; Tibbits discloses the communication received from the wireless communication module is an SMS message [text based (par. 30, lines 11-17)].

Art Unit: 2646

Consider **claim 22, as applied in claim 1**; Tibbits discloses the communication received from the wireless communication module is an email [it is well known that Gmail is part of the Google's chat network (par. 22, lines 5-11)].

Consider **claim 23, as applied in claim 1**; Tibbits discloses the communication received from the wireless communication module is a cellular phone call (par. 35, lines 3-13).

Consider **claim 24, as applied in claim 1**; Tibbits discloses the user selected away message is a user customized away message (par. 19, lines 9-15).

Consider **claim 25, as applied in claim 1**; Tibbits discloses when the mobile device is placed in inactive mode, provide a notification to a certification server (par. 22, lines 5-11) that the mobile device is in inactive mode (par. 19, lines 9-15).

Consider **claim 26, as applied in claim 25**; Tibbits discloses when the mobile device exits inactive mode, provide a notification to a certification server (par. 22, lines 5-11) that the mobile device exited inactive mode (par. 19, lines 9-18).

Consider **claim 27, as applied in claim 1**; Ferren discloses automatically exiting the inactive mode (e.g. traveling between home and work) in response to detecting a predetermined location [e.g. riding public transportation (par. 57, lines 3-12)] using the GPS positioning sensor (par. 58).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

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MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Joel Ajayi whose telephone number is (571) 270-1091. The Examiner can normally be reached on Monday-Thursday from 7:30am to 5:00pm and Friday 7:30am to 4:00 pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Lester Kincaid can be reached on (571) 272-7922. 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) or 703-305-3028.

Art Unit: 2646

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/customer service whose telephone number is (571) 272-2600.

/JOEL AJAYI/

Primary Examiner, Art Unit 2646

Notice of References Cited	Application/Control No. 14/176,107	Applicant(s)/Patent Under Reexamination BOVIS, NICK	
	Examiner JOEL AJAYI	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-2012/0276932 A1	11-2012	Ferren; Bran	G02B13/0065	455/456.6
	B	US-				
	C	US-				
	D	US-				
	E	US-				
	F	US-				
	G	US-				
	H	US-				
	I	US-				
	J	US-				
	K	US-				
	L	US-				
	M	US-				

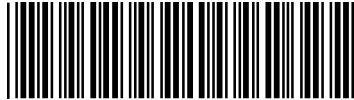
FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	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.

<i>Index of Claims</i> 	Application/Control No. 14176107	Applicant(s)/Patent Under Reexamination BOVIS, NICK
	Examiner JOEL AJAYI	Art Unit 2646

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

☐ Claims renumbered in the same order as presented by applicant				☐ CPA				☐ T.D.				☐ R.1.47			
CLAIM		DATE													
Final	Original	05/09/2015	09/08/2015												
	1	✓	✓												
	2	-	-												
	3	-	-												
	4	-	-												
	5	-	-												
	6	-	-												
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	19	✓	✓												
	20	✓	✓												
	21	✓	✓												
	22	✓	✓												
	23	✓	✓												
	24	✓	✓												
	25	✓	✓												
	26	✓	✓												
	27		✓												

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	: 14/176,107	Confirmation No.	: 9370
Applicant	: Nick Bovis		
Filed	: February 9, 2014		
Art Unit.	: 2646		
Examiner	: Joel Ajayi		
Customer No.:	88360		

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

AMENDMENT

Sir:

This Amendment is being submitted in response to the Non-Final Office
Action dated June 14, 2015. Please amend the above-identified application as follows:

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

Remarks/Arguments begin on page 5 of this paper.

Amendments to the Claims

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

Listing of Claims

1. (currently amended) A mobile device, comprising:

a wireless communication module;

a GPS positioning sensor;

a processor, controlling the wireless communication module and the GPS positioning sensor;

a memory controlled by the processor, the memory including instructions that when executed by the processor cause it to perform the steps of:

providing a graphical user interface through which a user customizes one or more functions of the mobile device when placed in an inactive mode, wherein inactive mode is defined as a mode in which, in response to receiving a communication from the wireless communication module, the mobile device transmits a user selected away message via the wireless communication module and suppresses one or more sound, visual, or vibration communication cues that would have accompanied the communication had the mobile device not been in inactive mode;

receiving a user selection of the away message; and

automatically entering the inactive mode in response to detecting a predetermined location using the GPS positioning sensor-condition determined by the mobile device.

2. – 18. (cancelled)

19. (previously presented) The mobile device of claim 1 wherein the memory further includes instructions that when executed by the processor cause it to perform the step of:

when the mobile device is in inactive mode, in response to receiving the communication from the wireless communication module, suppressing all sound, visual, and vibration communication cues that would have accompanied the communication had the mobile device not been in inactive mode.

20. (previously presented) The mobile device of claim 1 wherein the memory further includes instructions that when executed by the processor cause it to perform the step of:

providing a notification of the communication upon completion of the inactive mode.

21. (previously presented) The mobile device of claim 1 wherein the communication received from the wireless communication module is an SMS message.

22. (previously presented) The mobile device of claim 1 wherein the communication received from the wireless communication module is an email.

23. (previously presented) The mobile device of claim 1 wherein the communication received from the wireless communication module is a cellular phone call.

24. (previously presented) The mobile device of claim 1 wherein the user selected away message is a user customized away message.

25. (previously presented) The mobile device of claim 1 wherein the memory further includes instructions that when executed by the processor cause it to perform the step of:

when the mobile device is placed in inactive mode, provide a notification to a certification server that the mobile device is in inactive mode.

26. (previously presented) The mobile device of claim 25 wherein the memory further includes instructions that when executed by the processor cause it to perform the step of:

when the mobile device exits inactive mode, provide a notification to a certification server that the mobile device exited inactive mode.

27. (new) The mobile device of claim 1 wherein the memory further includes instructions that when executed by the processor cause it to perform the step of:

automatically exiting the inactive mode in response to detecting a predetermined location using the GPS positioning sensor.

Remarks

Claims 1, 19-26 are pending in the present application. Claim 1 is presently amended. Claim 27 is new. No new matter has been added by way of the amendment.

Claim Rejections – 35 U.S.C. 102(a)

Claims 1 and 19-26 are rejected under 35 U.S.C. § 102(a)(1) as being unpatentable by Tibbits (U.S. Patent Application No. 2012/0148033).

Applicant understands the Examiner's reading of the cited references and to further clarify the differences between references and the present invention, independent claim 1, from which claims 19-27 depend, has been amended to include the further limitation that the mobile device includes a "GPS positioning sensor" wherein the mobile device automatically enters the inactive mode in response to detecting a **"predetermined location using the GPS positioning sensor."**

With respect to claims 1 and 19-26, Tibbits does not disclose, among other things:

providing a graphical user interface through which a user customizes one or more functions of the mobile device when placed in an inactive mode, wherein inactive mode is defined as a mode in which, in response to receiving a communication from the wireless communication module, the mobile device transmits a user selected away message via the wireless communication module and suppresses one or more sound, visual, or vibration communication cues that would have accompanied the communication had the mobile device not been in inactive mode;

receiving a user selection of the away message; and

automatically entering the inactive mode in response to detecting a predetermined location using the GPS positioning sensor.

Instead, Tibbits discloses techniques for allowing a user to quickly manage his/her voicemail greeting when the user knows he will be unable to answer his phone by providing an interface for the user to record a quick away message or select from a set

of prerecorded messages to say why the user cannot answer the phone. Tibbits at para. [0003]. Tibbits also discloses techniques for manually updating voicemail greeting and status message across multiple services from an update to a single service. Tibbits at para. [0023]. Tibbits does not disclose updating greetings or messages in response to the mobile device detecting a predetermined location using the GPS positioning sensor.

Accordingly, Applicant respectfully requests the Examiner withdraw of the 35 U.S.C. § 102(a) rejections of claims 1 and 19-26.

New Claims

Applicant has provided new claim 27 dependent on claim 1. As a dependent claim, claim 27 is patentable for the reasons described above with respect to the Examiner's 35 USC § 102(a) rejections.

Conclusion

In view of the foregoing remarks, Applicant submits that all of the currently pending claims are in allowable form and that the application is in condition for allowance. Therefore, Applicant respectfully requests that a timely Notice of Allowance be issued in this case. If for any reason the Examiner is unable to allow the application and feels that an interview would be helpful to resolve any remaining issues, the Examiner is requested to contact the undersigned attorney at (312) 283-8555.

Respectfully submitted,

RICHARDS PATENT LAW PC



Patrick D. Richards
Registration. No. 48,905

**Please recognize Customer No. 88360
as the correspondence address.**

Richards Patent Law P.C.
233 S. Wacker Dr., 84th Floor
Chicago, IL 60606
Phone: 312.283.8555

Date: August 14, 2015

Electronic Acknowledgement Receipt

EFS ID:	23218775
Application Number:	14176107
International Application Number:	
Confirmation Number:	9370
Title of Invention:	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION
First Named Inventor/Applicant Name:	Nick Bovis
Customer Number:	88360
Filer:	Patrick Duffy Richards
Filer Authorized By:	
Attorney Docket Number:	1328-002
Receipt Date:	14-AUG-2015
Filing Date:	09-FEB-2014
Time Stamp:	23:14:11
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment/Req. Reconsideration-After Non-Final Reject	1328-002ROA.pdf	138244 ba6d15038ceb74a1807454509a75ef07c2a e9c91	no	7

Warnings:

Information:

025

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.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 14/176,107	Filing Date 02/09/2014	☒ To be Mailed
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ENTITY: ☐ LARGE ☐ SMALL ☒ MICRO

APPLICATION AS FILED – PART I

FOR	NUMBER FILED (Column 1)	NUMBER EXTRA (Column 2)	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), (l), 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	(Column 1)	(Column 2)	(Column 3)	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
	08/14/2015	CLAIMS REMAINING AFTER AMENDMENT					
	Total (37 CFR 1.16(i))	* 10	Minus	** 20	= 0	X \$20 =	0
	Independent (37 CFR 1.16(h))	* 1	Minus	*** 3	= 0	X \$105 =	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)	(Column 2)	(Column 3)	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
		CLAIMS REMAINING AFTER AMENDMENT					
	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
/Katrina Harling/

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.
14/176,107	02/09/2014	Nick Bovis	1328-002	9370

88360 7590 05/14/2015
Richards Patent Law P.C.
233 S. Wacker Dr., 84th Floor
Chicago, IL 60606

EXAMINER
AJAYI, JOEL

ART UNIT	PAPER NUMBER
2646	

NOTIFICATION DATE	DELIVERY MODE
05/14/2015	ELECTRONIC

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

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

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

patrick@richardspatentlaw.com
ppowers@richardspatentlaw.com
richardspatentlaw_docketing@cardinal-ip.com

Office Action Summary	Application No. 14/176,107	Applicant(s) BOVIS, NICK	
	Examiner JOEL AJAYI	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 February 9, 2014.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
- 4) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

- 5) ☒ Claim(s) 1 and 19-26 is/are pending in the application.
5a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 6) ☐ Claim(s) _____ is/are allowed.
- 7) ☒ Claim(s) 1 and 19-26 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 February 9, 2014 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

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

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

Attachment(s)

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

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

DETAILED ACTION

Claim Rejections - 35 USC § 102

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.

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.

Claims **1, 19-26** are rejected under 35 U.S.C. 102(a)(1) as being unpatentable by **Tibbits (U.S. Patent Application Number: 2012/0148033)**.

Consider **claim 1**; Tibbits discloses a mobile device, comprising: a wireless communication module [via the telemetry module 22 (par. 17, lines 1, 2; par. 18, lines 8, 9)]; a processor (par. 24, lines 3, 4; par. 25, lines 1-6), controlling (par. 24, lines 3, 4; par. 25, lines 1-6) the wireless communication module [via the telemetry module 22 (par. 17, lines 1, 2; par. 18, lines 8, 9)]; a memory (par. 25, lines 6-12) controlled by the processor (par. 24, lines 3, 4; par. 25, lines 1-6), the memory including instructions that when executed by the processor cause it to perform the steps of: providing a graphical user interface (par. 42, lines 1, 2) through which a user customizes one or more functions of the mobile device when placed in an inactive mode

Art Unit: 2646

(par. 42, lines 17-22), wherein inactive mode is defined as a mode in which, in response to receiving a communication from the wireless communication module [e.g. call (par. 42, lines 17-22)], the mobile device transmits a user selected away message via the wireless communication module (par. 23, lines 4-7) and suppresses one or more sound, visual, or vibration communication cues that would have accompanied the communication had the mobile device not been in inactive mode [e.g. all calls go to voicemail (par. 42, lines 17-22)]; receiving a user selection of the away message (par. 42, lines 17-22); and automatically entering the inactive mode in response to a condition determined by the mobile device [e.g. via configuration (par. 35, lines 3-10)].

Consider **claim 19**; Tibbits discloses when the mobile device is in inactive mode, in response to receiving the communication from the wireless communication module [e.g. call (par. 42, lines 17-22)], suppressing all sound, visual, and vibration communication cues that would have accompanied the communication had the mobile device not been in inactive mode [e.g. all calls go to voicemail (par. 42, lines 17-22)].

Consider **claim 20**; Tibbits discloses providing a notification of the communication upon completion of the inactive mode [e.g. the device switches back to the default user status (par. 42, lines 8-10)].

Consider **claim 21**; Tibbits discloses the communication received from the wireless communication module is an SMS message [text based (par. 30, lines 11-17)].

Consider **claim 22**; Tibbits discloses the communication received from the wireless communication module is an email [it is well known that Gmail is part of the Google's chat network (par. 22, lines 5-11)].

Art Unit: 2646

Consider **claim 23**; Tibbits discloses the communication received from the wireless communication module is a cellular phone call (par. 35, lines 3-13).

Consider **claim 24**; Tibbits discloses the user selected away message is a user customized away message (par. 19, lines 9-15).

Consider **claim 25**; Tibbits discloses when the mobile device is placed in inactive mode, provide a notification to a certification server (par. 22, lines 5-11) that the mobile device is in inactive mode (par. 19, lines 9-15).

Consider **claim 26**; Tibbits discloses when the mobile device exits inactive mode, provide a notification to a certification server (par. 22, lines 5-11) that the mobile device exited inactive mode (par. 19, lines 9-18).

Conclusion

Any response to this Office Action should be **faxed to** (571) 273-8300 **or mailed to:**

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P.O. Box 1450
Alexandria, VA 22313-1450

Hand-delivered responses should be brought to

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Joel Ajayi whose telephone number is (571) 270-1091. The Examiner can normally be reached on Monday-Friday from 7:30am to 5:00pm.

Art Unit: 2646

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Lester Kincaid can be reached on (571) 272-7922. 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) or 703-305-3028.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/customer service whose telephone number is (571) 272-2600.

/JOEL AJAYI/

Primary Examiner, Art Unit 2646

Notice of References Cited	Application/Control No. 14/176,107	Applicant(s)/Patent Under Reexamination BOVIS, NICK	
	Examiner JOEL AJAYI	Art Unit 2646	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2012/0148033	06-2012	Tibbits, Andrew	379/88.12
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

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

NON-PATENT DOCUMENTS

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

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



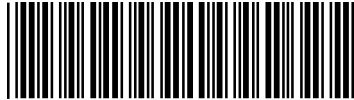
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BIB DATA SHEET

CONFIRMATION NO. 9370

SERIAL NUMBER 14/176,107	FILING or 371(c) DATE 02/09/2014 RULE	CLASS 455	GROUP ART UNIT 2646	ATTORNEY DOCKET NO. 1328-002	
APPLICANTS INVENTORS Nick Bovis, San Francisco, CA; ** CONTINUING DATA ***** This appln claims benefit of 61/835,234 06/14/2013 ** FOREIGN APPLICATIONS ***** ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** MICRO ENTITY ** 02/25/2014					
Foreign Priority claimed ☐ Yes ☒ No 35 USC 119(a-d) conditions met ☐ Yes ☒ No Verified and Acknowledged <u>/JOEL AJAYI/</u> Examiner's Signature	☐ Met after Allowance JA Initials	STATE OR COUNTRY CA	SHEETS DRAWINGS 10	TOTAL CLAIMS 18	INDEPENDENT CLAIMS 1
ADDRESS Richards Patent Law P.C. 233 S. Wacker Dr., 84th Floor Chicago, IL 60606 UNITED STATES					
TITLE MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION					
FILING FEE RECEIVED 400	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit		

<i>Index of Claims</i> 	Application/Control No. 14176107	Applicant(s)/Patent Under Reexamination BOVIS, NICK
	Examiner JOEL AJAYI	Art Unit 2646

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

☐ Claims renumbered in the same order as presented by applicant		☐ CPA		☐ T.D.		☐ R.1.47			
CLAIM		DATE							
Final	Original	05/09/2015							
	1	✓							
	2	-							
	3	-							
	4	-							
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	18	-							
	19	✓							
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	21	✓							
	22	✓							
	23	✓							
	24	✓							
	25	✓							
	26	✓							

Search Notes 	Application/Control No. 14176107	Applicant(s)/Patent Under Reexamination BOVIS, NICK
	Examiner JOEL AJAYI	Art Unit 2646

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
455	567	04/20/2015	JA

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Image and keyword search in USPAT, US-PGPUB, DERWENT, EPO, JPO, and IBM_TDB (see attached search strategy).	12/08/2014	JA
Updated previous search.	04/20/2015	JA

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

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14176107
	Filing Date		2014-02-09
	First Named Inventor	Nick Bovis	
	Art Unit	2646	
	Examiner Name	Joel Ajayi	
	Attorney Docket Number	1328-002	

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T⁵

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	14176107
Filing Date	2014-02-09
First Named Inventor	Nick Bovis
Art Unit	2646
Examiner Name	Joel Ajayi
Attorney Docket Number	1328-002

1	LAYBORN, Announcing our Third Windows Phone 8 Update--Plus a New Developer Preview Program, Blogging Windows, October 14, 2013, http://blogs.windows.com/bloggingwindows/2013/10/14/announcing-our-third-windows-phone-8-update-plus-a-new-developer-preview-program/	☐
2	TUE, Stay Safe with Windows Phone Driving Mode, Microsoft Conversations, January 21, 2014, http://conversations.nokia.com/2014/01/21/stay-safe-windows-phone-driving-mode/	☐
3	Nokia Lumia 1520 -- Set Your Phone to Driving Mode, Microsoft, http://www.microsoft.com/en-us/mobile/support/product/lumia1520/userguidance/?action=singleTopic&topic=GUID-9E1144DE-0101-4108-BFED-DF22C1B31E4C	☐

If you wish to add additional non-patent literature document citation information please click the Add button **Add**

EXAMINER SIGNATURE

Examiner Signature	/Joel Ajayi/	Date Considered	05/09/2015
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	14176107
Filing Date	2014-02-09
First Named Inventor	Nick Bovis
Art Unit	2646
Examiner Name	Joel Ajayi
Attorney Docket Number	1328-002

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		Date (YYYY-MM-DD)	
Name/Print		Registration Number	

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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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:

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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)).
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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 inspections 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.

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	34	in\$active same ((wireless or mobile) near3 (device or station or terminal)) same (vehicle or car or automobile) same message same (sound or rint\$tone or tact\$4 or vibrat\$4 or visual or color or flash)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/12/08 12:40
S2	14	in\$active same ((wireless or mobile) near3 (device or station or terminal)) same (vehicle or car or automobile) same ((transmi\$6 or send\$4) near3 message) same (sound or rint\$tone or tact\$4 or vibrat\$4 or visual or color or flash)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/12/08 12:45
S3	0	((in\$active or off or shut) near3 ((wireless or mobile) near3 (device or station or terminal))) same (vehicle or car or automobile) same ((transmi\$6 or send\$4) near3 message) same ((supress\$4 or stop or block) near3 (sound or rint\$tone or tact\$4 or vibrat\$4 or visual or color or flash))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/12/08 12:47
S4	0	((((in\$active or off or shut) near3 ((wireless or mobile) near3 (device or station or terminal))) and (vehicle or car or automobile) and ((transmi\$6 or send\$4) near3 message) and ((supress\$4 or stop or block) near3 (sound or rint\$tone or tact\$4 or vibrat\$4 or visual or color or flash)))) .clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/12/08 12:49
S5	0	((((in\$active or off or shut) near3 ((wireless or mobile) near3 (device or station or terminal))) same (vehicle or car or automobile) same ((transmi\$6 or send\$4) near3 message) same ((supress\$4 or stop or block) near3 (sound or rint\$tone or tact\$4 or vibrat\$4 or visual or color or flash)))) and 455/569.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/12/12 23:07
S6	0	((((in\$active or off or shut) near3 ((wireless or mobile) near3 (device or station or terminal))) and (vehicle or car or automobile) and ((transmi\$6 or send\$4) near3 message) and ((supress\$4 or stop or block) near3 (sound or rint\$tone or tact\$4 or vibrat\$4 or visual or color or flash)))) .clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/12/12 23:19
S7	43	away same message same (incoming near3 (alert or sound or visual or picture or image or vibrat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/01/05 21:21

S8	8	away same message same (incoming near3 (alert or sound or visual or picture or image or vibrat\$4)) same (wireless or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/01/05 21:23
S9	306	((transmi\$6 or send\$4) near4 away) same message same (wireless or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/01/05 21:45
S10	100	((transmi\$6 or send\$4) near3 away near3 message) same (wireless or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/01/05 21:46
S11	3	((transmi\$6 or send\$4) near3 away near3 message) same (wireless or mobile) same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/01/05 21:48
S12	4929	((transmi\$6 or send\$4) near3 message) same (wireless or mobile) same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/01/05 23:14
S13	51	((transmi\$6 or send\$4) near3 message) same (wireless or mobile) same threshold same in\$active	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/01/05 23:51
S14	258	((transmi\$6 or send\$4) near3 message) same (wireless or mobile) same threshold same (vehicle or car or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/01/06 00:22
S15	230	((transmi\$6 or send\$4) adj3 message) same (wireless or mobile) same threshold same (vehicle or car or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/01/06 01:14
S16	5827	((transmi\$6 or send\$4) adj3 message) same (wireless or mobile) same (vehicle or car or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/01/06 01:16
S17	28	inactive same ((wireless or mobile) near3 (terminal or device or staton)) same away same message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/20 21:06

S 18	6	inactive same ((wireless or mobile) near3 (terminal or device or staton)) same (away near3 message)	US -PGPUB; US PAT; US OB; E POJPO; DE RWE NT; IB MTDB	OR	ON	2015/04/20 21:08
S 19	8	inactive same ((wireless or mobile) near3 (terminal or device or staton)) same (away near3 message)	US -PGPUB; US PAT; US OCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/20 21:12
S20	14	(away near3 message) and 455/567.ccls.	US -PGPUB; US PAT; USOCR; EPO; JPO; DE RWE NT; IB MTDB	OR	ON	2015/04/20 22:28
S21	2	((away near3 message) same ((wireless or mobile) near3 (terminal or device or staton))) and 455/567.ccls.	US -PGPUB; US PAT; US OCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/20 23:10
S22	1692	inactive same ((wireless or mobile) near3 (terminal or device or staton)) same ((transmi\$5 or send\$4) near3 message)	US -PGPUB; US PAT; US OCR; E POJPO; DE RWE NT; IB MTDB	OR	ON	2015/04/20 23:13
S23	1450	inactive same ((wireless or mobile) near3 (terminal or device or staton)) same ((transmi\$5 or send\$4) adj3 message)	US -PGPUB; US PAT; US OCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/20 23:14
S24	104	((away near3 message) same ((wireless or mobile) near3 (terminal or device or staton))) and inactive	US -PGPUB; US PAT; US OCR; E POJPO; DE RWE NT; IB MTDB	OR	ON	2015/04/20 23:14
S25	79	((away adj3 message) same ((wireless or mobile) near3 (terminal or device or staton))) and inactive	US -PGPUB; US PAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/20 23:14
S26	56	((away near3 message) same ((wireless or mobile) near3 (terminal or device or staton))) and inactive	US -PGPUB; US PAT; US OCR; E POJPO; DE RWE NT; IB MTDB	OR	ON	2015/04/20 23:15
S27	3	((select or choos\$4) near5 (away near3 message)) same ((wireless or mobile) near3 (terminal or device or staton)) and inactive	US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/20 23:17

S28	6	((select or choos\$4) near5 (away near3 message)) same ((wireless or mobile) near3 (terminal or device or staton))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/20 23:22
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5/ 9/ 2015 8:01:43 AM
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(14515477).wsp

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	: 14/176,107	Confirmation No.	: 2076
Applicant	: Nick Bovis		
Filed	: February 9, 2014		
Art Unit.	: unknown		
Examiner	: unknown		
Docket No.	: 1328-002		
Customer No.:	88360		

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

PRELIMINARY AMENDMENT

Sir:

This Preliminary Amendment is being filed for the above-referenced application.

No new matter is being presented by the amendments herein.

Please amend the above-identified application as follows:

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

Remarks begin on page 5 of this paper.

Amendments to the Claims:

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

Listing of Claims:

1. (currently amended) A mobile device, comprising:

a wireless communication module;

a processor, controlling the wireless communication module;

a memory controlled by the processor, the memory including instructions that when executed by the processor cause it to perform the steps of:

providing a graphical user interface through which a user customizes one or more functions of the mobile device when placed in an inactive mode, wherein inactive mode is defined as a mode in which, in response to receiving a communication from the wireless communication module, the mobile device transmits a user selected away message via the wireless communication module and suppresses one or more sound, visual, or vibration communication cues that would have accompanied the communication had the mobile device not been in inactive mode;

~~receiving a user selection to automatically enter an inactive mode in response to an action within the mobile device;~~

receiving a user selection of an the away message; and

automatically entering the inactive mode in response to a condition determined by the mobile device

~~receiving a communication from a wireless communication module;~~

~~_____ if the mobile device is not in inactive mode, providing a notification to the user that a communication has been received; and~~

~~_____ if the mobile device is in inactive mode, transmitting an away message via the wireless module.~~

2. – 18. (cancelled)

19. (new) The mobile device of claim 1 wherein the memory further includes instructions that when executed by the processor cause it to perform the step of:

when the mobile device is in inactive mode, in response to receiving the communication from the wireless communication module, suppressing all sound, visual, and vibration communication cues that would have accompanied the communication had the mobile device not been in inactive mode.

20. (new) The mobile device of claim 1 wherein the memory further includes instructions that when executed by the processor cause it to perform the step of:

providing a notification of the communication upon completion of the inactive mode.

21. (new) The mobile device of claim 1 wherein the communication received from the wireless communication module is an SMS message.

22. (new) The mobile device of claim 1 wherein the communication received from the wireless communication module is an email.

23. (new) The mobile device of claim 1 wherein the communication received from the wireless communication module is a cellular phone call.

24. (new) The mobile device of claim 1 wherein the user selected away message is a user customized away message.

25. (new) The mobile device of claim 1 wherein the memory further includes instructions that when executed by the processor cause it to perform the step of:

when the mobile device is placed in inactive mode, provide a notification to a certification server that the mobile device is in inactive mode.

26. (new) The mobile device of claim 25 wherein the memory further includes instructions that when executed by the processor cause it to perform the step of:

when the mobile device exits inactive mode, provide a notification to a certification server that the mobile device exited inactive mode.

Remarks

Claims 1-18 are pending in the present application. Claims 2-18 have been cancelled by this amendment. New claims 19-26 have been added by this amendment. No new matter has been added by the amendments provided herein. Reconsideration and reexamination of the claims is requested.

Conclusion

In view of the foregoing amendments, Applicant submits that all of the currently pending claims are in allowable form and that the application is in condition for allowance. Therefore, Applicant respectfully requests that a timely Notice of Allowance be issued in this case. If for any reason the Examiner is unable to allow the application and feels that an interview would be helpful to resolve any remaining issues, the Examiner is requested to contact the undersigned attorney at (312) 283-8555.

Respectfully submitted,

RICHARDS PATENT LAW PC



Patrick D. Richards
Registration. No. 48,905

**Please recognize Customer No. 88360
as the correspondence address.**

Richards Patent Law P.C.
233 S. Wacker Dr., 84th Floor
Chicago, IL 60606
Phone: (312) 283-8555
Date: January 7, 2015

Electronic Acknowledgement Receipt

EFS ID:	21146093
Application Number:	14176107
International Application Number:	
Confirmation Number:	9370
Title of Invention:	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION
First Named Inventor/Applicant Name:	Nick Bovis
Customer Number:	88360
Filer:	Patrick Duffy Richards
Filer Authorized By:	
Attorney Docket Number:	1328-002
Receipt Date:	07-JAN-2015
Filing Date:	09-FEB-2014
Time Stamp:	16:16:16
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Preliminary Amendment	PreliminaryAmendment.pdf	140360 #ccc94b#4124c4b#f70ee470c02741a84b eca6#	no	5

Warnings:

Information:

053

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

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 14/176,107	Filing Date 02/09/2014	☐ To be Mailed
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ENTITY: ☐ LARGE ☐ SMALL ☒ MICRO

APPLICATION AS FILED – PART I

FOR	NUMBER FILED (Column 1)	NUMBER EXTRA (Column 2)	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	(Column 1)	(Column 2)	(Column 3)	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
	01/07/2015	CLAIMS REMAINING AFTER AMENDMENT					
	Total (37 CFR 1.16(i))	* 9	Minus	** 20	= 0	X \$20 =	0
	Independent (37 CFR 1.16(h))	* 1	Minus	*** 3	= 0	X \$105 =	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)	(Column 2)	(Column 3)	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
		CLAIMS REMAINING AFTER AMENDMENT					
	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
/ROZENIA HARMON/

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/176,107	02/09/2014	Nick Bovis	1328-002

CONFIRMATION NO. 9370

88360
Richards Patent Law P.C.
233 S. Wacker Dr., 84th Floor
Chicago, IL 60606

PUBLICATION NOTICE



OC000000072460563

Title:MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION

Publication No.US-2014-0370857-A1

Publication Date:12/18/2014

NOTICE OF PUBLICATION OF APPLICATION

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

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

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

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

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14176107
	Filing Date		2014-02-09
	First Named Inventor	Nick Bovis	
	Art Unit		
	Examiner Name		
	Attorney Docket Number	1328-002	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14176107
	Filing Date		2014-02-09
	First Named Inventor	Nick Bovis	
	Art Unit		
	Examiner Name		
	Attorney Docket Number		1328-002

1	LAYBORN, Announcing our Third Windows Phone 8 Update--Plus a New Developer Preview Program, Blogging Windows, October 14, 2013, http://blogs.windows.com/bloggingwindows/2013/10/14/announcing-our-third-windows-phone-8-update-plus-a-new-developer-preview-program/	☐
2	TUE, Stay Safe with Windows Phone Driving Mode, Microsoft Conversations, January 21, 2014, http://conversations.nokia.com/2014/01/21/stay-safe-windows-phone-driving-mode/	☐
3	Nokia Lumia 1520 -- Set Your Phone to Driving Mode, Microsoft, http://www.microsoft.com/en-us/mobile/support/product/lumia1520/userguidance/?action=singleTopic&topic=GUID-9E1144DE-0101-4108-BFED-DF22C1B31E4C	☐

If you wish to add additional non-patent literature document citation information please click the Add button **Add**

EXAMINER SIGNATURE

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	14176107
Filing Date	2014-02-09
First Named Inventor	Nick Bovis
Art Unit	
Examiner Name	
Attorney Docket Number	1328-002

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		Date (YYYY-MM-DD)	
Name/Print		Registration Number	

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.**

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 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 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 inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt

EFS ID:	20498529
Application Number:	14176107
International Application Number:	
Confirmation Number:	9370
Title of Invention:	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION
First Named Inventor/Applicant Name:	Nick Bovis
Customer Number:	88360
Filer:	Patrick Duffy Richards
Filer Authorized By:	
Attorney Docket Number:	1328-002
Receipt Date:	23-OCT-2014
Filing Date:	09-FEB-2014
Time Stamp:	14:36:30
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Form (SB08)	NickBovisIDS.pdf	612228 a50f35fd4714dec1b7819e14f89a2076cbdf7d6b	no	4

Warnings:

Information:

061

A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.

Total Files Size (in bytes):

612228

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.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 14/176,107	
APPLICATION AS FILED - PART I							
(Column 1)		(Column 2)		SMALL ENTITY		OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE(\$)	FEE(\$)		RATE(\$)	FEE(\$)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	70
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A			N/A	150
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	180
TOTAL CLAIMS (37 CFR 1.16(j))	18	minus 20 = *			OR	x 20 =	0.00
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1	minus 3 = *				x 105 =	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
							0.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							0.00
			TOTAL			TOTAL	400
* If the difference in column 1 is less than zero, enter "0" in column 2.							
APPLICATION AS AMENDED - PART II							
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)
	Total (37 CFR 1.16(i))	*	Minus **	=	x =	OR	x =
	Independent (37 CFR 1.16(h))	*	Minus ***	=	x =	OR	x =
	Application Size Fee (37 CFR 1.16(s))					OR	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					OR	
				TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)
	Total (37 CFR 1.16(i))	*	Minus **	=	x =	OR	x =
	Independent (37 CFR 1.16(h))	*	Minus ***	=	x =	OR	x =
	Application Size Fee (37 CFR 1.16(s))					OR	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					OR	
				TOTAL ADD'L FEE		OR	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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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY,DOCKET.NO	TOT CLAIMS	IND CLAIMS
14/176,107	02/09/2014	2642	400	1328-002	18	1

CONFIRMATION NO. 9370

88360

Richards Patent Law P.C.
 233 S. Wacker Dr., 84th Floor
 Chicago, IL 60606

FILING RECEIPT



Date Mailed: 02/28/2014

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)

Nick Bovis, San Francisco, CA;

Applicant(s)

Nick Bovis, San Francisco, CA;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This appln claims benefit of 61/835,234 06/14/2013

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 - A proper **Authorization to Permit Access to Application by Participating Offices** (PTO/SB/39 or its equivalent) has been received by the USPTO.

If Required, Foreign Filing License Granted: 02/25/2014

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 14/176,107**

Projected Publication Date: 12/18/2014

Non-Publication Request: No

Early Publication Request: No

**** MICRO ENTITY ****

Title

MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION

Preliminary Class

455

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.

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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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NOT GRANTED

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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	1328-002
	First Named Inventor	Nick Bovis
	Title	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION
	Express Mail Label No.	

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>	Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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 <u>25</u>] 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 <u>10</u>] 6. Inventor's Oath or Declaration [Total Pages <u>1</u>] (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: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ Paper c. ☐ Statements verifying identity of above copies	ACCOMPANYING APPLICATION PAPERS 10. ☐ Assignment Papers (cover sheet & document(s)) Name of Assignee _____ 11. ☐ 37 CFR 3.73(c) Statement ☐ Power of Attorney (when there is an assignee) 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: <u>88360</u> OR ☐ Correspondence address below					
Name					
Address					
City		State		Zip Code	
Country		Telephone		Email	
Signature		/Patrick D. Richards/		Date	
Name (Print/Type)		Patrick Richards		Registration No. (Attorney/Agent)	
				2014-02-09	
				48905	

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.**

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

Privacy Act Statement

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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).
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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.

MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION

Cross-Reference to Related Applications

[0001] This application incorporates by reference and claims priority to U.S. Provisional Application No. 61/835,234 filed June 14, 2013.

Background of the Invention

[0002] The present subject matter relates generally to a mobile device including functionality for suppressing user notifications of communications received by the mobile device and notifying the sender of the communication that the user is not receiving communications. Further, the present subject matter relates generally to systems and methods for verifying that a user was not receiving communications during a particular period of time.

[0003] User distraction caused by mobile devices has become a serious problem in modern society. For example, motor vehicle accidents caused by distracted driving are on the rise and have become as serious as driving while intoxicated. Many drivers are aware of the risks of distracted driving but may lack the resolve to avoid trying to respond to incoming communications. One previous solution was to power down the mobile device while driving, however, this is inconvenient and easy to forget to initiate. Further, powering down the device may block access to urgent communications that may need to be received. What are needed are mechanisms to limit user communication distractions without forcing the user to power down a mobile device and miss essential communications.

[0004] Further, the proliferation of accidents cause by distracted driving has created a need to prove that one was not operating a communications device during operation of a vehicle. What are needed are mechanisms to show that a user was not using a communications device during an accident while operating a vehicle.

[0005] Accordingly, there is a need for a mobile device including functionality for suppressing communications to a user and systems for verifying that a user was not receiving

communications during a particular period of time, as described herein.

Brief Summary of the Invention

[0006] To meet the needs described above and others, the present disclosure provides a mobile device including functionality for suppressing communications to a user and systems for verifying that a user was not receiving communications during a particular period of time.

[0007] As used herein, a communication may include a mobile device call, SMS text message, email, application notification, etc. A sender includes an individual sending the communication.

[0008] An inactive mode for a mobile device as disclosed herein may be implemented using stored instructions that implement the functionality disclosed herein. In a preferred embodiment, the stored instructions may be provided in the form of a mobile device application. A user may install the mobile device application through a mobile device application online store.

[0009] A user may enable an inactive mode of the device to suppress notification of incoming phone calls, text, emails, etc. and automatically notify the sender with an away message. By suppressing the communications distracted driving may be reduced. One drawback, however, is that senders may feel upset that they are not being answered when the sender is expecting the user to reply. Thus, in order to reassure senders that they will receive a response at the earliest convenient opportunity, the mobile device permits the user to send an away message upon receipt of a communication.

[0010] Further, the device may communicate with a certification server to “certify” that a mobile device was not operational during a certain period as evidence that the phone was not used during driving. By enabling a user to show that he or she did not use mobile device during operation of a vehicle, he or she may be able to qualify for discounts from an

insurance company or may be able to show he or she was not at fault in an accident. Further, parents may use such records to verify that teenage drivers are not being distracted by their mobile device.

[0011] In an embodiment, a method carried out by a mobile device to provide for an inactive mode and thus prevent distracted driving includes the steps of: placing the mobile device in inactive mode; detecting one or more incoming communications; suppressing notification of the user of the one or more incoming communications; transmitting an away message to one or more senders of the one or more communications; and notifying the user of missed communications upon completion of the inactive mode.

[0012] The method begins when the mobile device is placed in inactive mode. The inactive mode may be activated by many different mechanisms. For example, a user may press a button to begin the inactive mode. Alternatively, a user may schedule a time period during which the mobile device is automatically in inactive mode. Even further, inactive mode may be automatically initiated upon the use of a driving directions functionality of the mobile device. Yet even further, the inactive mode may be automatically initiated upon the pairing of the mobile device and a vehicle. Moreover, inactive mode may be activated by a remote user, for example, to enable parents to limit distracted driving by teenagers.

Additionally, the inactive mode may be activated by the mobile device detecting a particular location using GPS, such as a gym or school, where inactive mode is routinely activated. It is contemplated that any input that indicates that the user is not to be distracted may be used to place the device in inactive mode, as will be understood by those of skill in the art.

[0013] While in inactive mode, the mobile device will detect incoming communications. When inactive mode functionality is provided as a mobile application, the mobile application may register with the operating system of the mobile device to receive a notification upon a communication event, such as a mobile call, SMS message, or email.

Upon receipt of notification of the incoming communication, the mobile application may capture contact information of the sender, such as phone number or email address.

[0014] In addition to suppressing communications, inactive mode may restrict the user's use of the mobile device. For example, the user of the mobile device may be restricted from accessing a web browser on the mobile device. Inactive mode may restrict all use of the mobile device or may permit only selective access to needed functionality. For example, when driving, mapping and navigation functionality may remain accessible.

[0015] It is contemplated that the user may customize the allowed functionality during inactive mode. Alternatively or additionally, the restriction on the functionality may be pre-programmed in the device, for example, if the inactive mode functionality is embodied in a mobile application distributed by an insurance company, the restriction of functionality may be optimized to minimize distracted driving accidents. Further, a remote user may restrict the functionality of the device. For example, a parent may limit a child's use of a mobile device during nighttime sleeping hours.

[0016] Upon receiving notification of a communication event, the mobile device may suppress normal user notification. The mobile device may suppress normal user notification actions, such as ringing, vibration, and screen activation. Further the mobile device may suppress applications normally launched upon a communication event, such as a mobile call application. In some embodiments, the mobile device may permit normal user notification if the sender is on a pre-screened list of allowed senders.

[0017] After suppressing user notification, the mobile device may transmit an away message to the sender. The away message may be sent via the same medium that the original communication was made in. For example, if a text message was received, the mobile device may transmit a response via text message. Alternatively, the message may be sent by a different medium. For example, if a phone call was received, the mobile device may transmit

the away message via text message or email (if, for example, the sender has an associated email address in the users contacts). It is further contemplated that the user's inactive mode away message may be automatically shared to social networks such Facebook and Twitter upon activation of the inactive mode.

[0018] The user may configure an away message before placing the mobile device in inactive mode. The user may configure multiple away messages and choose among the away messages when placing the mobile device in away mode.

[0019] At the appropriate time, the device may leave inactive mode and permit the user to use the full functionality of the device. In an embodiment, inactive mode may be disabled by pressing a button ending inactive mode. Alternatively, where inactive mode was scheduled to start automatically, the mobile device may leave inactive mode by reaching the end of a scheduled time. Further, where the mobile device was placed in inactive mode by the driving directions functionality, the mobile device may leave inactive mode by arriving at a destination. Even further, where the mobile device was placed in inactive mode remotely, the mobile device may be removed from inactive mode by remote deactivation, etc. It will be apparent to one of skill in the art that that the mobile device may be removed from inactive mode by any mechanism that reflects that the need for restricted access is no longer needed.

[0020] Upon completion of the inactive mode, the mobile device notifies user of missed communications. The user may then view any text messages or emails, or may listen to voicemails left by the sender.

[0021] As described, the device may "certify" or prove that a mobile device was not operational during a certain period as evidence that the phone was not used during driving. A method of proving a cell phone was disabled comprises the steps of: receiving an input by the mobile device to begin the inactive mode; transmitting an inactive mode begin notification from the mobile device to the certification server; receiving, by the certification server, an

inactive mode begin notification; suppressing notifications to a user; receiving an input by the mobile device to end the inactive mode; transmitting an inactive mode end notification from the mobile device to the certification server; receiving an inactive mode end notification by the certification server; generating, by the certification server, a certified record of the time of the inactive mode begin notification and the inactive mode end notification.

[0022] The method of proving a cell phone was disabled may begin upon the mobile device being placed in inactive mode. As previously described, the mobile device may be placed in inactive mode by the user pressing a button to begin the inactive mode; by the user scheduling a time period during which the mobile device is automatically in inactive mode; by the use of the driving directions functionality of the mobile device; by activation by a remote user; etc.

[0023] Upon being placed in inactive mode, the mobile device may transmit an inactive mode begin notification to the server. The inactive mode begin notification may include a user identifier, and a begin timestamp indicating the time that the inactive mode was initiated. Further, the inactive mode begin notification may include a listing of functionality permissions to record the functionality made available and/or the functionality made restricted to the user during the inactive mode. It is contemplated that the mobile device need not immediately transmit the inactive mode begin notification upon the step of receiving an input to begin inactive mode is received, and the mobile device may alternatively transmit the inactive mode begin notification when requested, when a connection is available, during periods of low bandwidth utilization, or any other time useful to create the certification.

[0024] The certification server receives the inactive mode begin notification from the mobile device. The certification server may assume that inactive mode is operating continuously until receiving a signal, such as an inactive mode end notification, that inactive mode has been disabled. A certified record of the data contained in the inactive mode begin

notification may be created and stored in a database of the certification server. The certified record may include a first timestamp of the time the inactive mode begin notification was received.

[0025] In inactive mode, the mobile device may suppress communications and enforce the restrictions of the inactive mode until the step of receiving an input to end inactive mode. As previously described, an input may be the user pressing a button to end the inactive mode, the user scheduling a time period during which the mobile device is automatically in inactive mode, the use of the driving directions functionality of the mobile device, activation by a remote user; etc.

[0026] At the conclusion of inactive mode, the mobile device may transmit an inactive mode end notification to the certification server to indicate that the device has left the inactive mode. The inactive mode end notification may include a user identifier and a end timestamp marking the time that the mobile device was removed from inactive mode. Further, the inactive mode end notification may include a listing of functionality permissions to record the functionality made available and/or the functionality made restricted to the user during the inactive mode. It is contemplated that the mobile device need not immediately transmit the inactive mode end notification upon the step of receiving an input to begin inactive mode is received, and the mobile device may transmit the inactive mode end notification when requested, when a connection is available, during periods of low bandwidth utilization, or any other time useful to create the certification.

[0027] The certification server may receive an inactive mode end notification from the mobile device. Upon receipt of the inactive mode end notification, the certification server may make a certified record of the inactive mode session. The certified record of the inactive mode session may include the inactive mode begin notification, an inactive mode begin notification arrival timestamp recording the arrival of the inactive mode begin notification,

the inactive mode end notification, and an inactive mode end notification arrival timestamp recording the arrival of the inactive mode end notification. The record may be used to verify that the inactive mode was enabled during a period of time. To do so, the record may be made available via a user interface to the user, an insurance company, the police, the courts, a parent of the user, etc., to certify the times the device was in inactive mode and the restrictions on functionality in place during inactive mode.

[0028] In an embodiment, a mobile device includes: a processor; and a memory including instructions that when executed by the processor cause it to perform the steps of: receiving a user selection to automatically enter an inactive mode in response to an action within the mobile device indicating the device is being used in a moving vehicle; receiving a communication from a wireless communication module; if the mobile device is not in inactive mode, providing a notification to the user that a communication has been received; and if the mobile device is in inactive mode, transmitting an away message via the wireless module.

[0029] In some embodiments of the mobile device, the action is the activation of a driving directions functionality. In other embodiments, the action is GPS location functionality detecting a velocity above a certain rate. In additional embodiments, the action is pairing the mobile device with the moving vehicle.

[0030] In some embodiments of the mobile device, the communication is a mobile phone call. In other embodiments, the away message is one of a mobile phone call, an SMS message, or an email. In additional embodiments the communication is an SMS phone call. In further embodiments, the communication is an email.

[0031] In some embodiments of the mobile device, the memory further includes instructions that when executed by the processor cause it to perform the steps of: receiving an input from a user requesting access to a function of the mobile device; if the mobile device is

not in inactive mode, providing access to the requested functionality; and if the mobile device is in inactive mode, checking if the requested functionality is present on a list of restricted functionality, and if the requested functionality is present on a list of restricted functionality, refusing access to the requested functionality.

[0032] One objective of the invention is to increase driver safety by reducing mobile device communications as a source of distraction.

[0033] A further objective is to inform callers of the delay and the reason for failing to respond.

[0034] Another objective of the invention is to provide a mechanism for users to prove that the communication functions of their mobile device were disabled at a particular time.

[0035] Additional objects, advantages and novel features of the examples will be set forth in part in the description which follows, and in part will become apparent to those skilled in the art upon examination of the following description and the accompanying drawings or may be learned by production or operation of the examples. The objects and advantages of the concepts may be realized and attained by means of the methodologies, instrumentalities and combinations particularly pointed out in the appended claims.

Brief Description of the Drawings

[0036] The drawing figures depict one or more implementations in accord with the present concepts, by way of example only, not by way of limitations. In the figures, like reference numerals refer to the same or similar elements.

[0037] Fig. 1 is a schematic view of the ecosystem of a device including functionality for suppressing communications to a user using an inactive mode and a verification system to verify that a user was not receiving communications during a particular period of time.

[0038] Fig. 2 is a diagram of an example of a device including functionality for

suppressing communications to a user using an inactive mode and verifying that a user was not receiving communications during a particular period of time.

[0039] Fig. 3 is a flow chart illustrating a method carried out by a mobile device to provide for an inactive mode.

[0040] Fig. 4a is an example mobile device user interface showing a start screen used to begin the inactive mode.

[0041] Fig. 4b is an example mobile device user interface showing a scheduling screen to schedule a time period during which the mobile device is automatically in inactive mode.

[0042] Fig. 4c is an example mobile device user interface showing a GPS/directions screen that when opened may trigger the inactive mode.

[0043] Fig. 4d is a front view of a mobile device user interface showing a Bluetooth device detection screen that when used to accept a Bluetooth connection may trigger the inactive mode.

[0044] Fig. 5a is an example mobile device user interface showing a custom message selection screen.

[0045] Fig. 5b is an example mobile device user interface showing a custom message creation screen.

[0046] Fig. 5c is an example mobile device user interface showing a custom message selection screen including example away messages.

[0047] Fig 5d is an example mobile device user interface showing a start screen that includes a custom away message.

[0048] Fig 6 is an example mobile device user interface showing a notification screen displayed upon leaving inactive mode.

[0049] Fig. 7 is a flow chart illustrating a certification method to create a certified

record at the certification server that a mobile device was inactive during a particular time.

[0050] Fig. 8a is a diagram of an example inactive mode begin notification created during the execution of the certification method of Fig. 7.

[0051] Fig. 8b is a diagram of an example inactive mode end notification created during the execution of the certification method of Fig. 7.

[0052] Fig 8c is a diagram of an example record of an inactive mode session created during the execution of the certification method of Fig. 7.

Detailed Description of the Invention

[0053] Fig. 1 illustrates the ecosystem 10 of an example of a mobile device 100 including functionality for suppressing communications using an inactive mode. As shown in Fig. 1, the ecosystem 10 includes a communications network 40 which provides communications functionality to the mobile device 100, other communication devices 20 which other users may use to communicate to the mobile device 100, and a certification server 30 that may verify that a user 15 was not receiving communications during a particular period of time.

[0054] A user 15 may enable an inactive mode of the device 100 to suppress notification of incoming phone calls, text, emails, and other communications and automatically notify the device 20 of the sender 17 with an away message. By suppressing the incoming communications, the mobile device 100 may minimize user distractions permitting the user 15 to maintain concentration on important tasks, such as driving. One drawback, however, is that senders 17 may feel upset that they are not being answered when the sender 17 is expecting the user 15 to answer communications. Thus, in order to reassure senders 17 that their communication will receive a response at the earliest convenient opportunity, the mobile device 100 permits the user 15 to send an away message upon receipt of a communication.

[0055] Fig. 2 is a block diagram of an example implementation of a mobile device 100 including an inactive mode. The mobile device 100 includes communication functions that can be facilitated through one or more wireless communication subsystems 120, which can include radio frequency receivers and transmitters and/or optical (e.g., infrared) receivers and transmitters. The specific design and implementation of the communication subsystem 120 can depend on the communication network(s) over which the mobile device 100 is intended to operate. For example, the mobile device 100 can include communication subsystems 120 designed to operate over a GSM network, a GPRS network, an EDGE network, a Wi-Fi or WiMax network, and a Bluetooth network. In particular, the wireless communication subsystems 120 may include hosting protocols such that the mobile device 100 may be configured as a base station for other wireless devices.

[0056] A memory 138 may store communication instructions 142 to facilitate communicating with one or more additional devices, one or more computers and/or one or more servers. The memory 138 may include phone instructions 148 to facilitate phone-related processes and functions; short message service instructions 150 to facilitate SMS-messaging related processes and functions; electronic mail instructions 151 to facilitate electronic-mail processes and functions. The phone instruction 148, the short message service instructions 150, electronic mail instructions 151 may include default instructions to notify a user via sound, visual, or vibration cues to alert the user of incoming communications. The memory may further include inactive mode instructions 147 to suppress the sound, visual, or vibration communication cues and manage the inactive mode related processes and functions further described herein.

[0057] Turning to Fig. 3, in an embodiment, a method 300 carried out by a mobile device 100 to provide for an inactive mode includes: the step 301 of placing the mobile device 100 in inactive mode; the step 302 of detecting one or more incoming

communications; the step 303 of suppressing notification of the user 15 of the one or more incoming communications; the step 304 of transmitting an away message to one or more senders 17 of the one or more communications; and the step 305 of notifying the user 15 of missed communications upon completion of the inactive mode.

[0058] The method 300 begins at step 301 when the mobile device 100 is placed in inactive mode. Inactive mode may be activated by many different mechanisms. For example, as shown in Fig. 4a, a user 15 may press a start button 510 on a start screen 520 to begin the inactive mode. Alternatively, a user 15 may select the set timer button 515 on the start screen 515 to enter a scheduling screen 530, as shown in Fig. 4b, to schedule a time period during which the mobile device 100 is automatically in inactive mode. Even further, as shown in Fig. 4c, the inactive mode may be automatically initiated upon the opening of a GPS/directions screen 540 of the mobile device. Yet even further, as shown in Fig. 4d, the inactive mode may be automatically initiated upon the pairing of the mobile device 100 and a vehicle, as shown by the Bluetooth device detection screen 550. Moreover, the inactive mode may be activated by a remote user 15, for example, to enable parents to limit distracted driving by teenagers. Additionally, the inactive mode may be activated by the mobile device 100 detecting a particular location using GPS, such as a gym or school, where inactive mode is routinely activated. It is contemplated that any input that may indicate that the user is not to be distracted may be used to place the device in inactive mode, as will be understood by those of skill in the art.

[0059] Once placed in inactive mode, at step 302, the mobile device 100 will detect any incoming communications normally. When inactive mode functionality is provided as a mobile application, upon entering inactive mode the mobile application may register with the operating system of the mobile device 100 to receive a notification upon a communication event, such as a mobile call, SMS message, or email. Upon receipt of notification of the

incoming communication, the mobile application may capture contact information of the sender 17, such as phone number or email address.

[0060] Proceeding to step 303, upon receiving notification of an incoming communication, the mobile device 100 may suppress normal user notification. The mobile device 100 may suppress normal user notification actions, such as ringing, vibration, and screen activation. Further the mobile device 100 may suppress applications normally launched upon a communication event, such as a mobile call application. In some embodiments, the mobile device 100 may permit normal user notification if the sender 17 is on a pre-screened list of allowed senders 17.

[0061] After suppressing user notification of an incoming communication, the mobile device 100, at step 304 of the method 300, may transmit an away message 575 to the sender 17. The user 15 may configure multiple away messages 575 and choose among the away messages 575 when placing the mobile device 100 in away mode. As shown in Figs. 5a-5d, the user 15 may configure an away message before placing the mobile device 100 in inactive mode. Fig. 5a illustrates an away message selection screen 560 before the user 15 has set up an away message 575. A user 15 may select the away message creation button 565 to enter an away message editing screen 570 including an edit box 572, as shown in Fig. 5b. After creating away messages 575, the user 15 may select from the away messages 575 in the away message selection screen 560 as shown in Fig. 5c. Upon selecting an away message 575, the start screen 520 is opened permitting the user to start the inactive mode. It is further contemplated that the away message 575 may be automatically shared to social networks such Facebook and Twitter upon activation of the inactive mode.

[0062] In some embodiments, the away message 575 may be sent via the same communications medium in which the original communication was made. For example, if a text message was received, the mobile device 100 may transmit the away message 575 via

text message. Alternatively, the away message 575 may be sent by a different communications medium. For example, if a phone call was received, the mobile device 100 may transmit the away message 575 via text message or email.

[0063] Upon completion of the inactive mode, next at step 305, the mobile device 100 notifies the user 15 of missed communications. At the missed communications screen 580 shown in Fig. 6, the user 15 may then view any text messages or emails by clicking the view message button 585, listen to voicemails left by the sender 17 by clicking the view calls button 587, or otherwise use the full functionality of the device. In an embodiment, inactive mode may be disabled by pressing a button ending inactive mode. Alternatively, where inactive mode was scheduled to start automatically, the mobile device 100 may leave inactive mode by reaching the end of a scheduled time. Further, where the mobile device 100 was placed in inactive mode by the driving directions functionality, the mobile device 100 may leave inactive mode by arriving at a destination. Even further, where the mobile device 100 was placed in inactive mode remotely, the mobile device 100 may be removed from inactive mode by remote deactivation. It will be apparent to one of skill in the art that that the mobile device 100 may be removed from inactive mode by any mechanism that reflects that the need for restricted access is no longer needed.

[0064] In addition to suppressing communications, inactive mode may restrict the user's use of the mobile device. For example, the user 15 of the mobile device 100 may be restricted from accessing a web browser, applications, communications programs, etc. Inactive mode may restrict all use of the mobile device 100 or may permit only selective access to certain functionality. For example, when driving, mapping and GPS/navigation functionality may remain accessible.

[0065] It is contemplated that the user 15 may customize the allowed functionality during inactive mode. Alternatively or additionally, the restriction on the functionality may

be pre-programmed in the inactive mode instructions 147. For example, if the inactive mode functionality of the mobile device 100 is embodied in a mobile application distributed by an insurance company, the restriction of functionality may be optimized to minimize distracted driving accidents. Further, a remote user may restrict the functionality of the mobile device 100. For example, a parent may limit a child's use of a mobile device 100 during nighttime sleeping hours.

[0066] Referring to Fig. 4, the certification method 400 may be used to create a certified record 670 (Fig. 6c) by the certification server 30 that records that a mobile device 100 was inactive during a particular time. As shown in Fig. 4, the certification method 400 includes: the step 401 of receiving an input by the mobile device 100 to begin the inactive mode; the step 402 of transmitting an inactive mode begin notification 610 from the mobile device 100 to the certification server 30; the step 403 of receiving, by the certification server 30, an inactive mode begin notification 610; the step 404 of suppressing notifications to a user 15; the step 405 of receiving an input by the mobile device 100 to end the inactive mode; the step 406 of transmitting an inactive mode end notification 650 from the mobile device 100 to the certification server 30; the step 407 of receiving an inactive mode end notification 650 by the certification server 30; the step 408 of generating, by the certification server 30, a certified record 670 of the time of the inactive mode begin notification 610 and the inactive mode end notification 650.

[0067] The certification method 400 may begin upon the step 401 of the mobile device 100 receiving an input to begin the inactive mode. For example, as shown in Fig. 4a, a user 15 may press a start button 510 on a start screen 520 to begin the inactive mode. Alternatively, a user 15 may select the set timer button 515 on the start screen 515 to enter a scheduling screen 530, as shown in Fig. 4b, to schedule a time period during which the mobile device 100 is automatically in inactive mode. Even further, as shown in Fig. 4c, the

inactive mode may be automatically initiated upon the opening of a GPS/directions screen 540 of the mobile device. Yet even further, as shown in Fig. 4d, the inactive mode may be automatically initiated upon the pairing of the mobile device 100 and a vehicle, as shown by the Bluetooth device detection screen 550. Moreover, the inactive mode may be activated by a remote user 15, for example, to enable parents to limit distracted driving by teenagers. It is contemplated that any input that may indicate that the user is not to be distracted may be used to place the device in inactive mode, as will be understood by those of skill in the art.

[0068] Upon being placed in inactive mode, at step 402 the mobile device 100 may transmit an inactive mode begin notification 610 to the certification server 30. As shown in Fig. 8a, the inactive mode begin notification 610 may include a user identifier 620, and a begin timestamp 630 indicating the time that the inactive mode was initiated. Further, the inactive mode begin notification 610 may include a listing of functionality permissions 640 to record the functionality made available and/or the functionality made restricted to the user during the inactive mode. It is contemplated that the mobile device 100 need not immediately transmit the inactive mode begin notification 610 upon the step 401 of receiving an input to begin inactive mode is received, and the mobile device 100 may alternatively transmit the inactive mode begin notification 610 when requested, when a connection is available, during periods of low bandwidth utilization, or any other time useful to create the certification.

[0069] At step 403, the certification server 30 may receive an inactive mode begin notification 610. The certification server 30 may assume that inactive mode is operating continuously until receiving a signal, such as an inactive mode end notification 650 (Fig. 8b), that inactive mode has been disabled. A certified record 670 of the data contained in the inactive mode begin notification 610 may be created and stored in a database of the certification server 30. As shown in Fig. 8c, the certified record 670 may include a first

timestamp 680 of the time the inactive mode begin notification 610 was received.

[0070] At step 404, the mobile device 100 may suppress communications and enforce the restrictions of the inactive mode until the step 405 of receiving an input to end inactive mode. As previously described, an input may be the user pressing a button to end the inactive mode, the user scheduling a time period during which the mobile device 100 is automatically in inactive mode, the use of the driving directions functionality of the mobile device 100, activation by a remote user; etc.

[0071] At step 406, the mobile device 100 may transmit an inactive mode end notification 650 to the certification server 30 to indicate that the device 100 has left the inactive mode. The inactive mode end notification 650 may include a user identifier and an end timestamp 660 marking the time that the mobile device was removed from inactive mode. Further, the inactive mode end notification 650 may include a listing of functionality permissions 640 to record the functionality made available and/or the functionality made restricted to the user 15 during the inactive mode. It is contemplated that the mobile device 100 need not immediately transmit the inactive mode end notification 650 upon the step 405 of receiving an input to begin inactive mode is received, and the mobile device 100 may transmit the inactive mode end notification 650 when requested, when a connection is available, during periods of low bandwidth utilization, or any other time useful to create the certification.

[0072] At step 407, the certification server 30 may receive an inactive mode end notification 650. Upon receipt of the inactive mode end notification 650, the certification server 30 may make a certified record 670 of the inactive mode session. The certified record 670 of the inactive mode session may include the inactive mode begin notification 610, an inactive mode begin notification arrival timestamp 680 recording the arrival of the inactive mode begin notification 610, the inactive mode end notification 650,

and an inactive mode end notification arrival timestamp 690 recording the arrival of the inactive mode end notification 650. In some embodiments, the certified record 670 may further include a GPS location trace of the mobile device 100 while the mobile device was in inactive mode. By storing a GPS location trace in the certified record, the user may, among other things, provide proof of location during inactive mode, as may be useful when an accident has occurred. The certified record 670 may be used to verify that the inactive mode was enabled during a period of time. To do so, the record may be made available via a user interface to the user 15, an insurance company, the police, the courts, a parent of the user 15, etc., to certify the times the device was in inactive mode and the restrictions on functionality in place during inactive mode.

[0073] Referring back to Fig. 2, the mobile device 100 includes a memory interface 102, one or more data processors, image processors and/or central processors 104, and a peripherals interface 106. The memory interface 102, the one or more processors 104 and/or the peripherals interface 106 can be separate components or can be integrated in one or more integrated circuits. The various components in the mobile device 100 can be coupled by one or more communication buses or signal lines, as will be recognized by those skilled in the art.

[0074] Sensors, devices, and additional subsystems can be coupled to the peripherals interface 106 to facilitate various functionalities. For example, a motion sensor 108 (e.g., a gyroscope), a light sensor 110, and a positioning sensor 112 (e.g., GPS receiver) can be coupled to the peripherals interface 106 to facilitate the orientation, lighting, and positioning functions described further herein. Other sensors 114 can also be connected to the peripherals interface 106, such as a proximity sensor, a temperature sensor, a biometric sensor, or other sensing device, to facilitate related functionalities.

[0075] A camera subsystem 116 and an optical sensor 118 (e.g., a charged coupled

device (CCD) or a complementary metal-oxide semiconductor (CMOS) optical sensor) can be utilized to facilitate camera functions, such as recording photographs and video clips.

[0076] An audio subsystem 122 can be coupled to a speaker 124 and a microphone 126 to facilitate voice-enabled functions, such as voice recognition, voice replication, digital recording, and telephony functions.

[0077] The I/O subsystem 128 can include a touch screen controller 130 and/or other input controller(s) 132. The touch-screen controller 130 can be coupled to a touch screen 134. The touch screen 134 and touch screen controller 130 can, for example, detect contact and movement, or break thereof, using any of a plurality of touch sensitivity technologies, including but not limited to capacitive, resistive, infrared, and surface acoustic wave technologies, as well as other proximity sensor arrays or other elements for determining one or more points of contact with the touch screen 134. The other input controller(s) 132 can be coupled to other input/control devices 136, such as one or more buttons, rocker switches, thumb-wheel, infrared port, USB port, and/or a pointer device such as a stylus. The one or more buttons (not shown) can include an up/down button for volume control of the speaker 124 and/or the microphone 126.

[0078] The memory interface 102 can be coupled to memory 138. The memory 138 can include high-speed random access memory and/or non-volatile memory, such as one or more magnetic disk storage devices, one or more optical storage devices, and/or flash memory (e.g., NAND, NOR). The memory 138 can store operating system instructions 140, such as Darwin, RTXC, LINUX, UNIX, OS X, iOS, WINDOWS, or an embedded operating system such as VxWorks. The operating system instructions 140 may include instructions for handling basic system services and for performing hardware dependent tasks. In some implementations, the operating system instructions 140 can be a kernel (e.g., UNIX kernel).

[0079] The memory 138 may include graphical user interface instructions 144 to

facilitate graphic user interface processing; sensor processing instructions 146 to facilitate sensor-related processing and functions; web browsing instructions 152 to facilitate web browsing-related processes and functions; media processing instructions 154 to facilitate media processing-related processes and functions; GPS/Navigation instructions 156 to facilitate GPS and navigation-related processes and instructions; camera instructions 158 to facilitate camera-related processes and functions; and/or other software instructions 160 to facilitate other processes and functions (e.g., access control management functions, etc.). The memory 138 may also store other software instructions (not shown) controlling other processes and functions of the mobile device 100 as will be recognized by those skilled in the art. In some implementations, the media processing instructions 154 are divided into audio processing instructions and video processing instructions to facilitate audio processing-related processes and functions and video processing-related processes and functions, respectively. An activation record and International Mobile Equipment Identity (IMEI) 162 or similar hardware identifier can also be stored in memory 138.

[0080] Each of the above identified instructions and applications can correspond to a set of instructions for performing one or more functions described herein. These instructions need not be implemented as separate software programs, procedures, or modules. The memory 138 can include additional instructions or fewer instructions. Furthermore, various functions of the mobile device 100 may be implemented in hardware and/or in software, including in one or more signal processing and/or application specific integrated circuits.

[0081] It should be noted that various changes and modifications to the presently preferred embodiments described herein will be apparent to those skilled in the art. Such changes and modifications may be made without departing from the spirit and scope of the present invention and without diminishing its attendant advantages.

1. A mobile device, comprising:

a processor;

a memory including instructions that when executed by the processor cause it to perform the steps of:

receiving a user selection to automatically enter an inactive mode in response to an action within the mobile device;

receiving a user selection of an away message;

receiving a communication from a wireless communication module;

if the mobile device is not in inactive mode, providing a notification to the user that a communication has been received; and

if the mobile device is in inactive mode, transmitting an away message via the wireless module.

2. The mobile device of claim 1, wherein the action is the activation of a driving directions functionality.

3. The mobile device of claim 1, wherein the action is GPS location functionality detecting a velocity above a certain rate.

4. The mobile device of claim 1, wherein the action is pairing the mobile device with the moving vehicle.

5. The mobile device of claim 1, wherein the step of receiving a user selection of an away message is accomplished by presenting the user a list of away messages.

6. The mobile device of claim 1, wherein the communication is a mobile phone call.

7. The mobile device of claim 1, wherein the away message is one of a mobile phone call, an SMS message, or an email.

8. The mobile device of claim 1, wherein the communication is an SMS phone call.

9. The mobile device of claim 1, wherein the communication is an email.

10. The mobile device of claim 1, wherein the memory further includes instructions that when executed by the processor cause it to perform the steps of:

receiving an input from a user requesting access to a function of the mobile device;
if the mobile device is not in inactive mode, providing access to the requested functionality; and

if the mobile device is in inactive mode, checking if the requested functionality is present on a list of restricted functionality, and if the requested functionality is present on a list of restricted functionality, refusing access to the requested functionality.

11. The mobile device of claim 10, wherein the action is the activation of a driving directions functionality.

12. The mobile device of claim 10, wherein the action is GPS location functionality detecting a velocity above a certain rate.

13. The mobile device of claim 9, wherein the action is pairing the mobile device with the moving vehicle.

14. The mobile device of claim 10, wherein the communication is a mobile phone call.

15. The mobile device of claim 10, wherein the away message is one of a mobile phone call, an SMS message, or an email.

16. The mobile device of claim 10, wherein the communication is an SMS phone call.

17. The mobile device of claim 10, wherein the communication is an email.

18. The mobile device of claim 1, wherein the memory further includes instructions that when executed by the processor cause it to perform the steps of:

transmitting an inactive mode begin notification from the mobile device to a certification server in response to receiving a begin input by the mobile device to begin the inactive mode, wherein the inactive mode begin notification includes a timestamp of the begin input; and

transmitting an inactive mode end notification from the mobile device to the certification server in response to receiving an end input by the mobile device to end the inactive mode, wherein the inactive mode end notification includes a timestamp of the end input, and wherein the certification server generates a record of the timestamp of the begin input and the timestamp of the end input.

ABSTRACT

A mobile device, comprising: a processor; and a memory including instructions that when executed by the processor cause it to perform the steps of: receiving a user selection to automatically enter an inactive mode in response to an action within the mobile device indicating the device is being used in a moving vehicle; receiving a communication from a wireless communication module; if the mobile device is not in inactive mode, providing a notification to the user that a communication has been received; if the mobile device is in inactive mode, transmitting an away message via the wireless module.

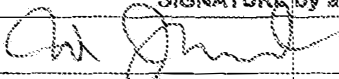
**CERTIFICATION OF MICRO ENTITY STATUS
(GROSS INCOME BASIS)**

Application Number or Control Number (if applicable):	Patent Number (if applicable):
First Named Inventor: Nick Bovis	Title of Invention: MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION

The applicant hereby certifies the following—

- (1) **SMALL ENTITY REQUIREMENT** - The applicant qualifies as a small entity as defined in 37 CFR 1.27.
- (2) **APPLICATION FILING LIMIT** - Neither the applicant nor the inventor nor a joint inventor has been named as the inventor or a joint inventor on more than four previously filed U.S. patent applications, excluding provisional applications and international applications under the Patent Cooperation Treaty (PCT) for which the basic national fee under 37 CFR 1.492(a) was not paid, and also excluding patent applications for which the applicant has assigned all ownership rights or is obligated to assign all ownership rights as a result of the applicant's previous employment.
- (3) **GROSS INCOME LIMIT ON APPLICANTS AND INVENTORS** - Neither the applicant nor the inventor nor a joint inventor, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986 (26 U.S.C. 61(a)), exceeding the "Maximum Qualifying Gross Income" reported on the USPTO website at http://www.uspto.gov/patents/law/micro_entity.jsp which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.
- (4) **GROSS INCOME LIMIT ON PARTIES WITH AN "OWNERSHIP INTEREST"** - Neither the applicant nor the inventor nor a joint inventor has assigned, granted, or conveyed, nor is under an obligation by contract or law to assign, grant, or convey, a license or other ownership interest in the application concerned to an entity that, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986, exceeding the "Maximum Qualifying Gross Income" reported on the USPTO website at http://www.uspto.gov/patents/law/micro_entity.jsp which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.

SIGNATURE by a party set forth in 37 CFR 1.33(b)

Signature			
Name	Nick Bovis		
Date	2-5-2014	Telephone	415-710-9524
		Registration No.	



There is more than one inventor and I am one of the inventors who are jointly identified as the applicant. Additional certification form(s) signed by the other joint inventor(s) are included with this form.

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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	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION
-------------------------------	---

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 _____

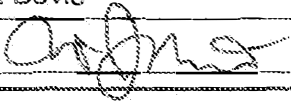
The above-identified application was made or authorized to be made by me.

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:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

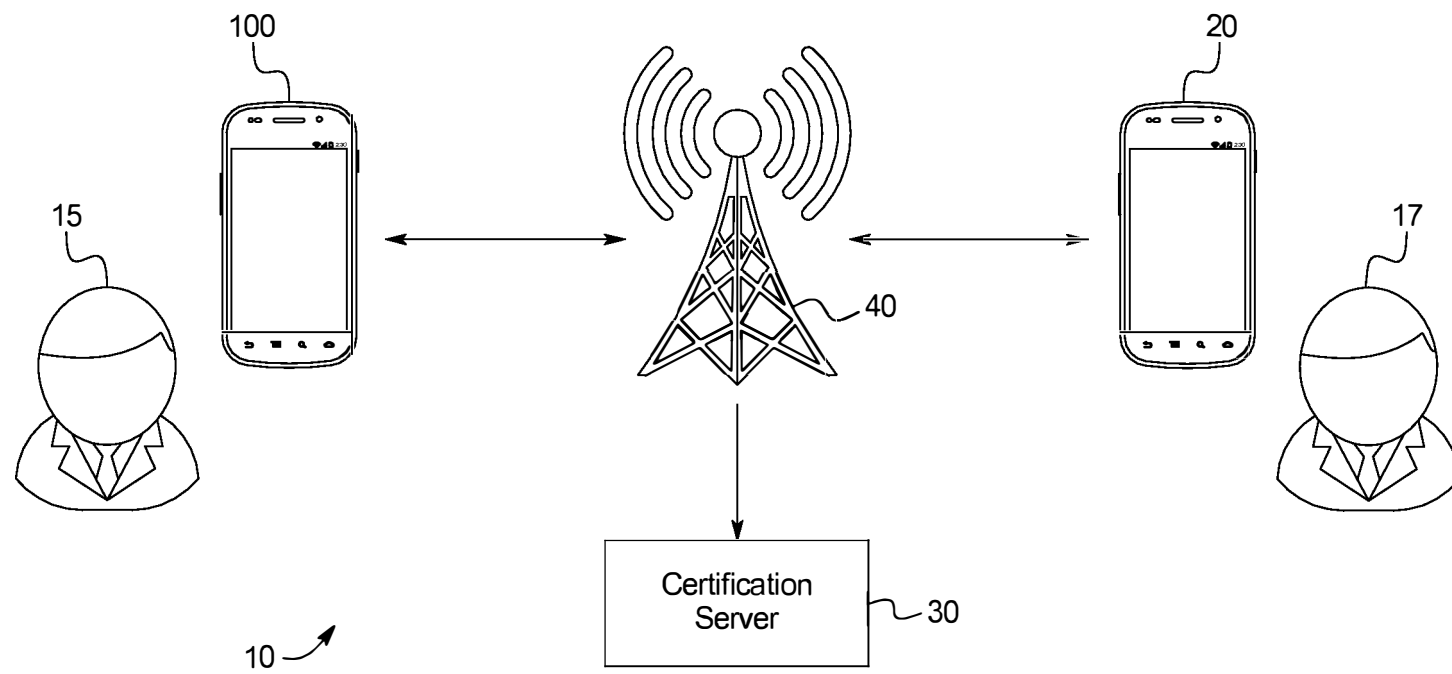
LEGAL NAME OF INVENTOR	
Inventor: Nick Bovis	Date (Optional): _____
Signature: 	

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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FIG. 1



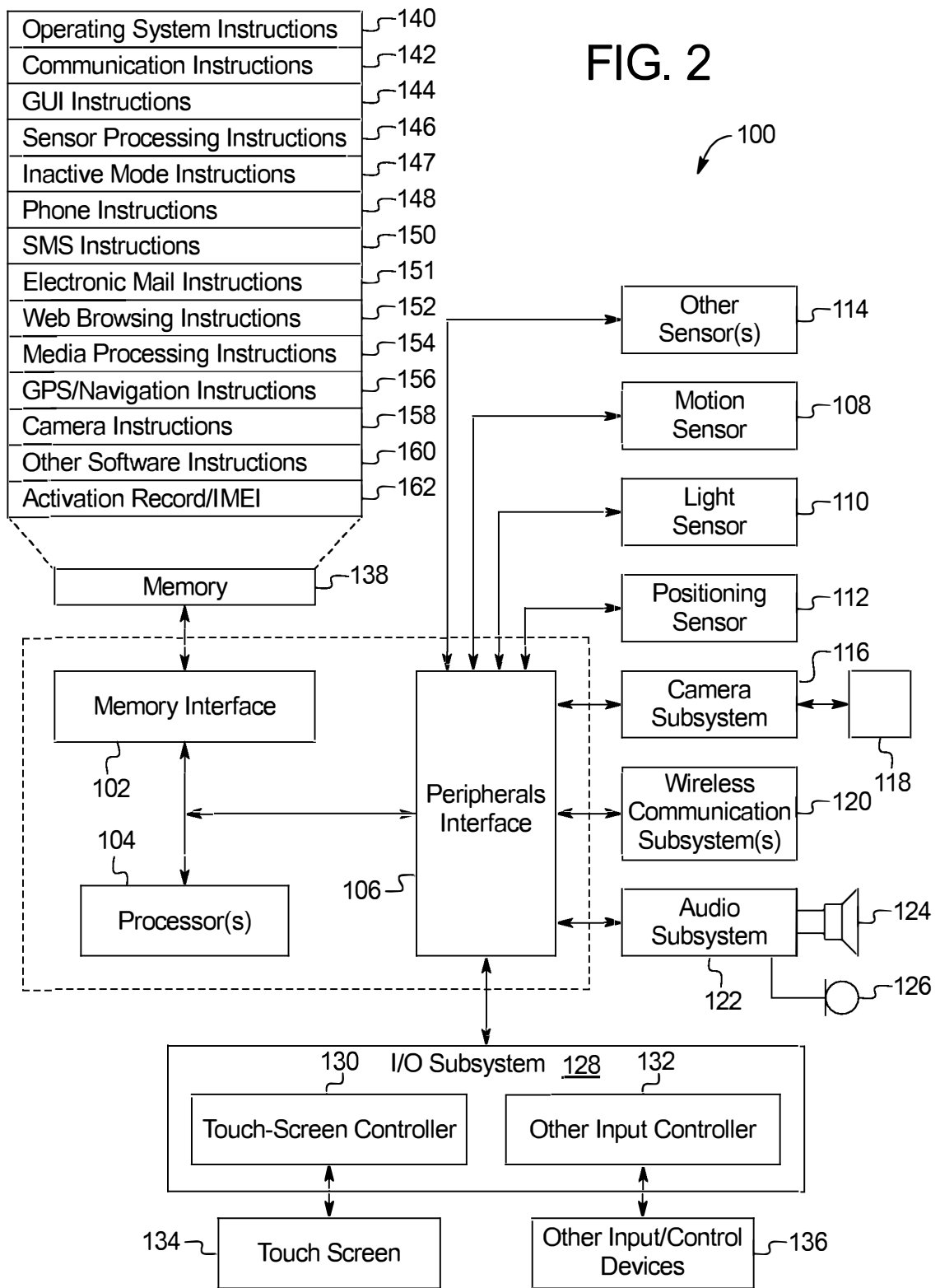


FIG. 3

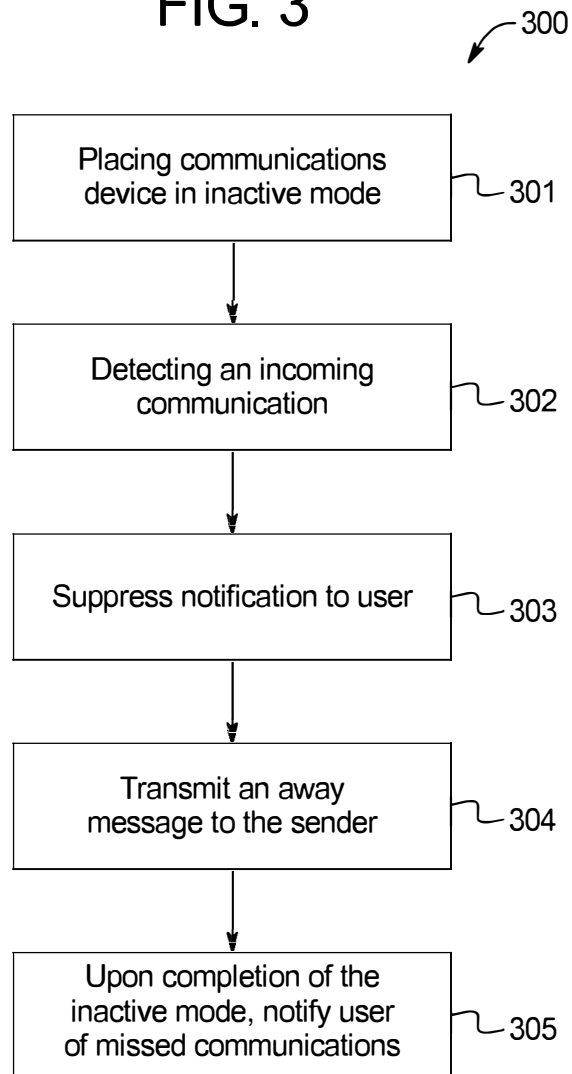


FIG. 4A

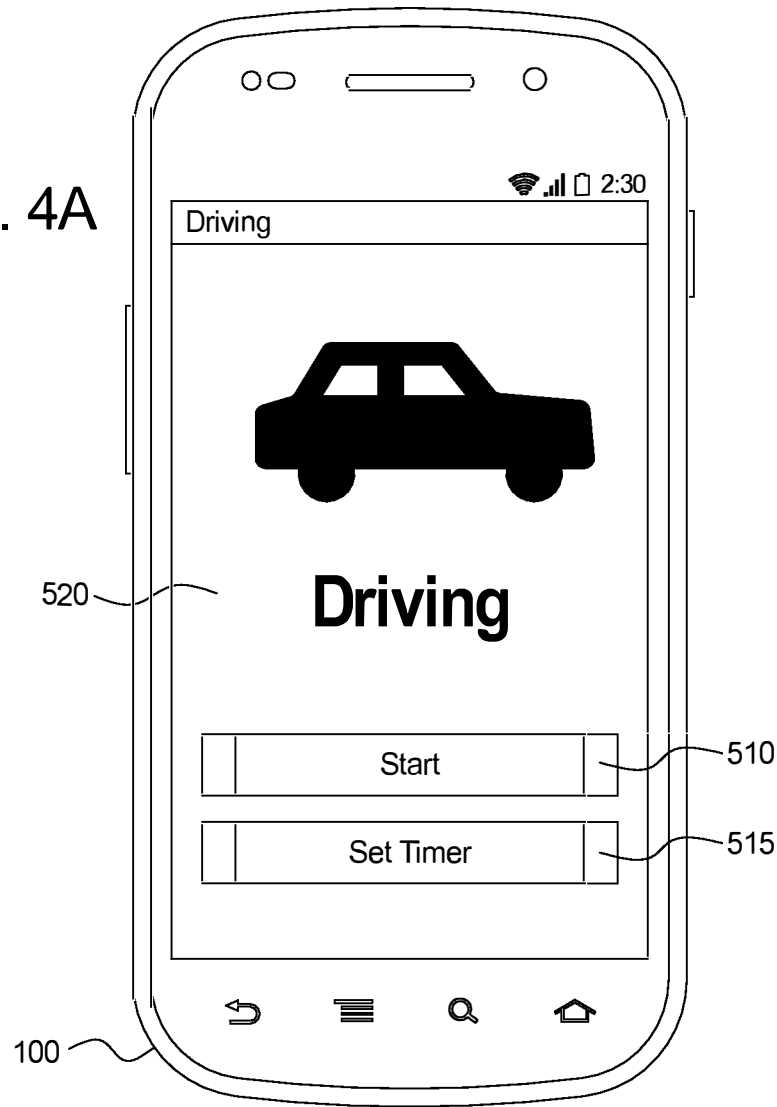


FIG. 4B

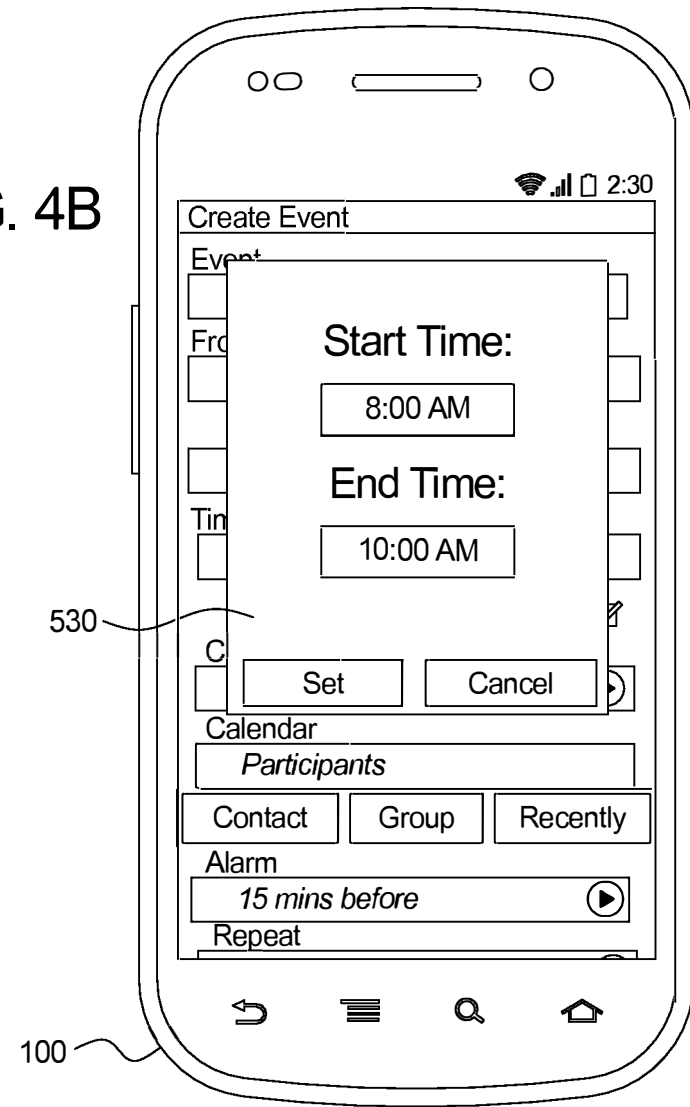


FIG. 4C

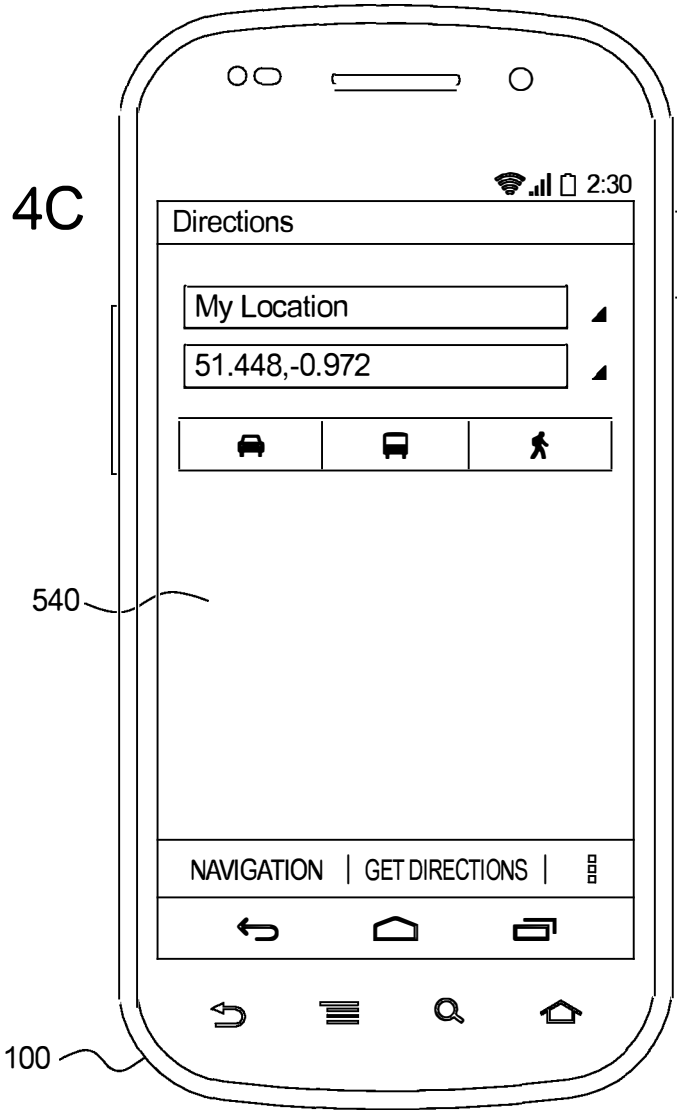


FIG. 4D

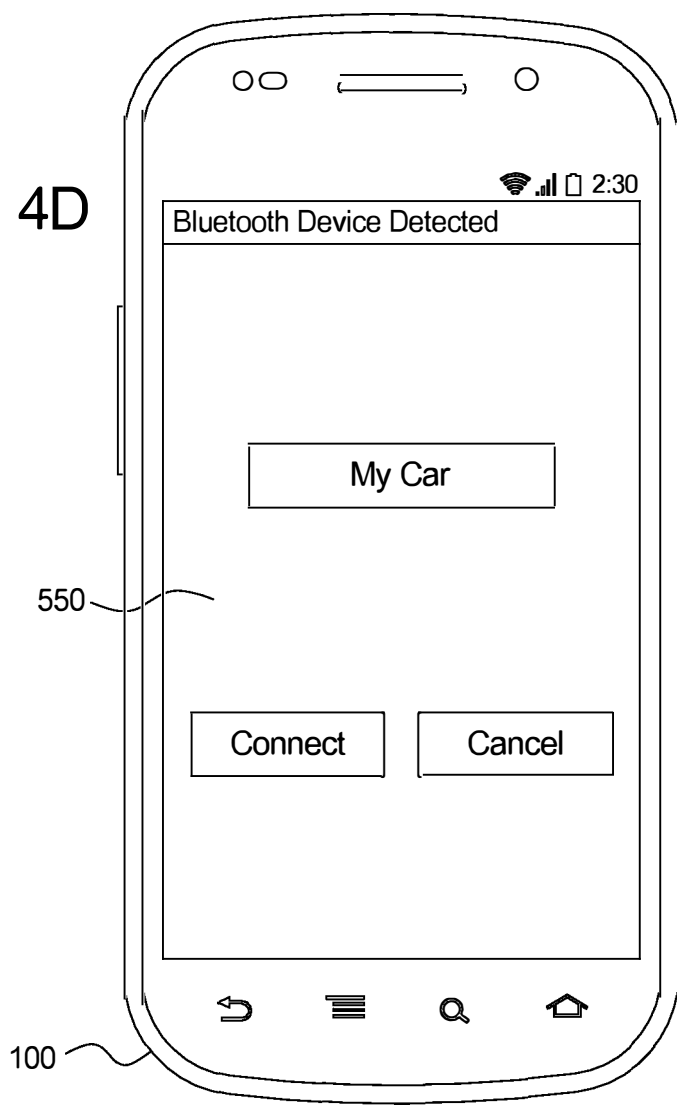


FIG. 5A

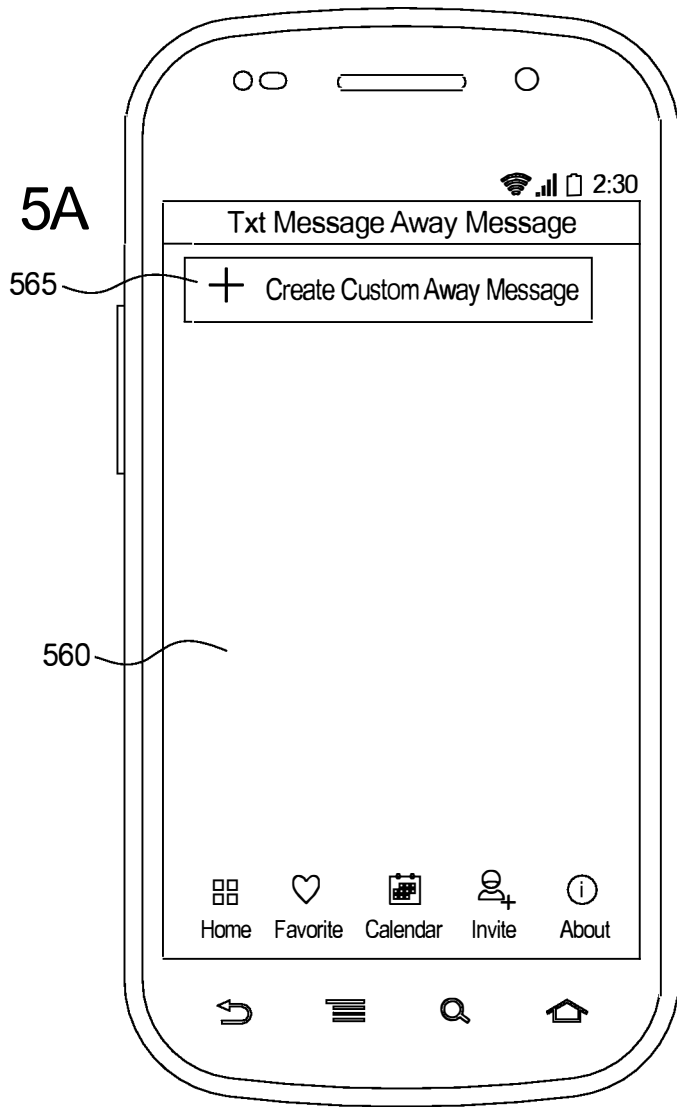


FIG. 5B

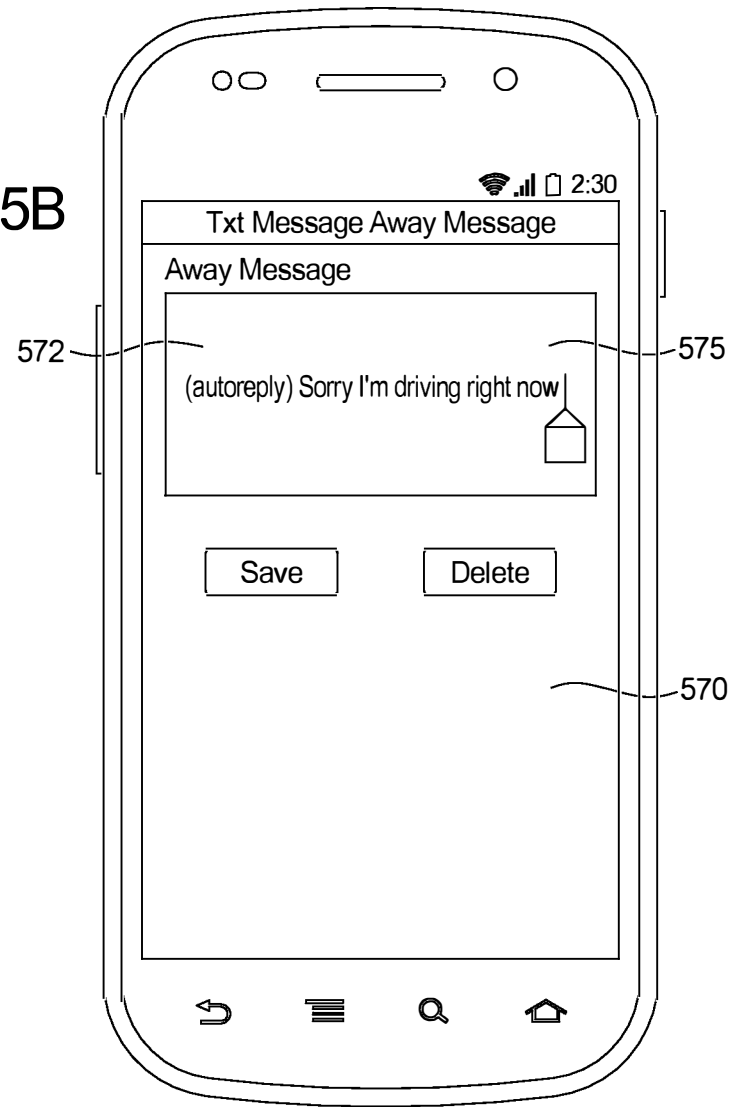


FIG. 5C

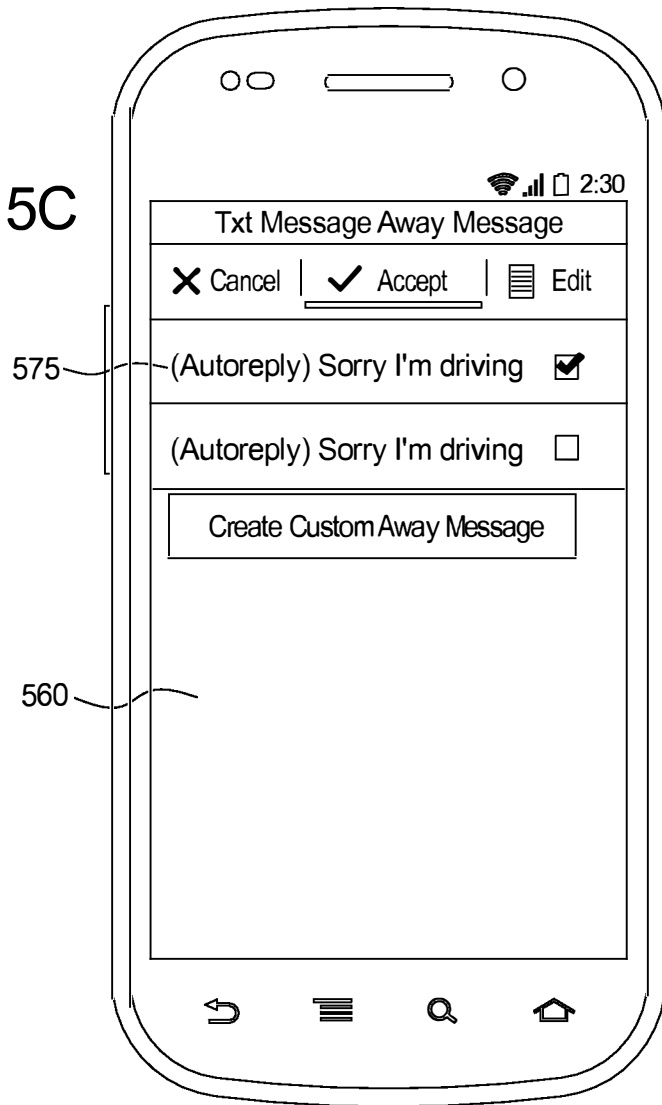


FIG. 5D

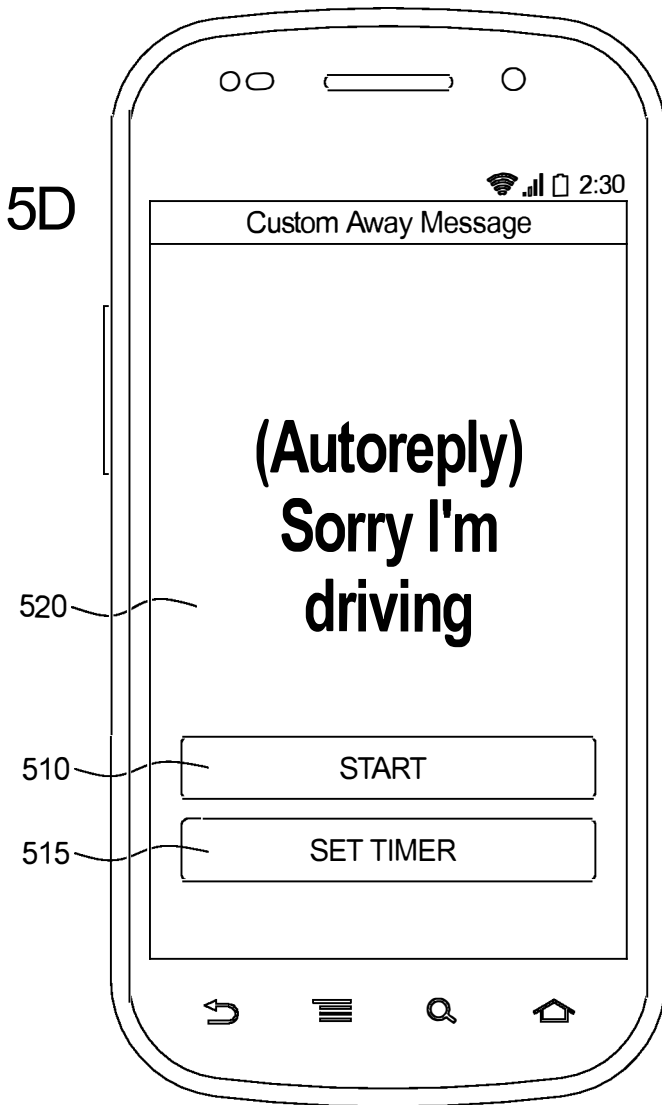


FIG. 6

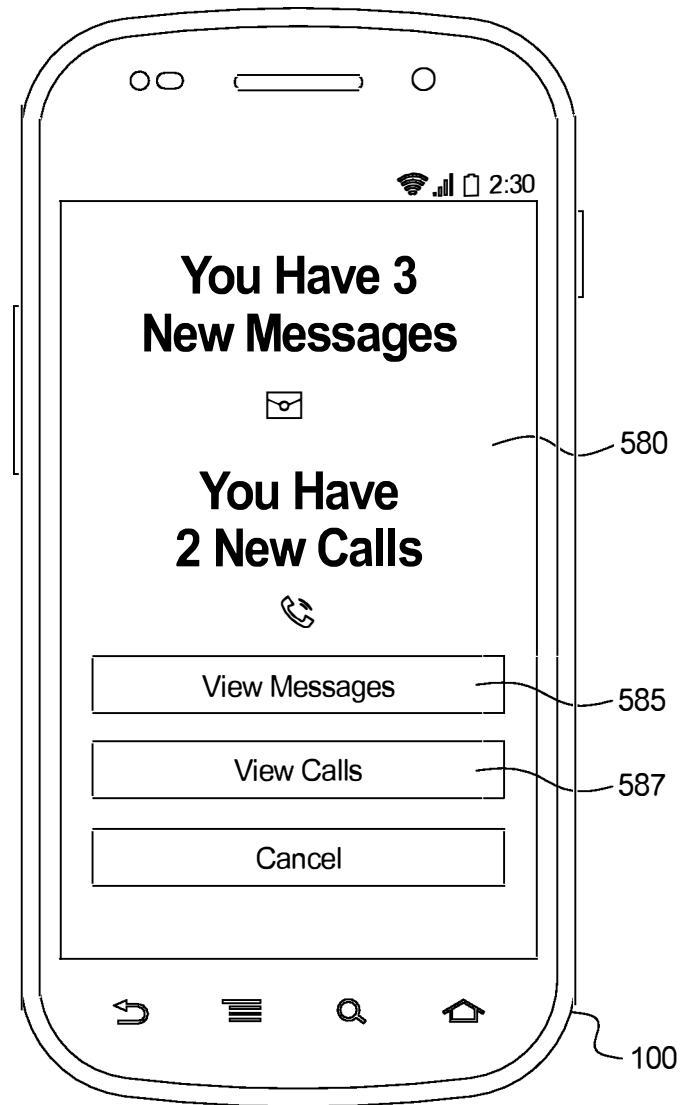


FIG. 7

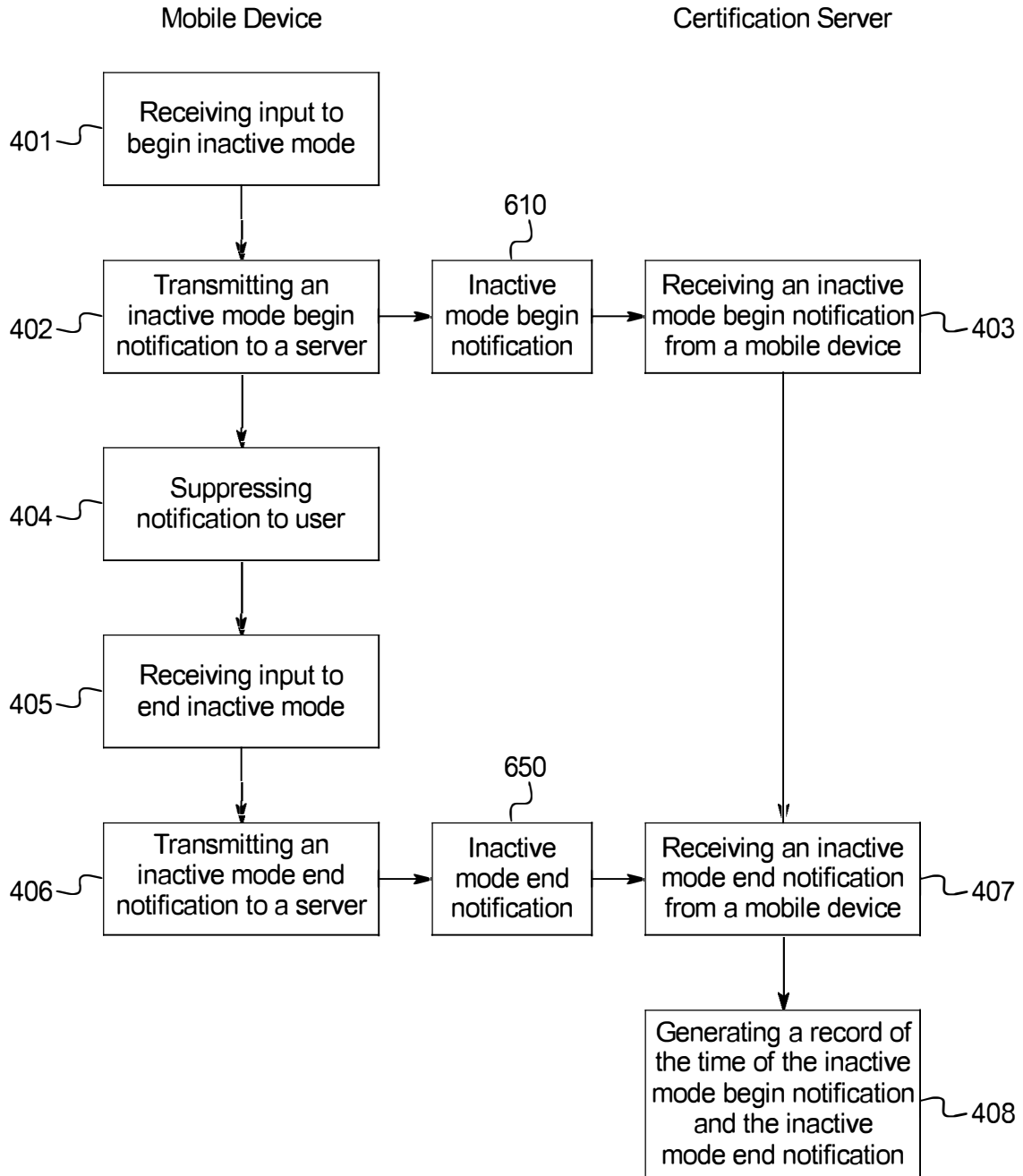


FIG. 8A

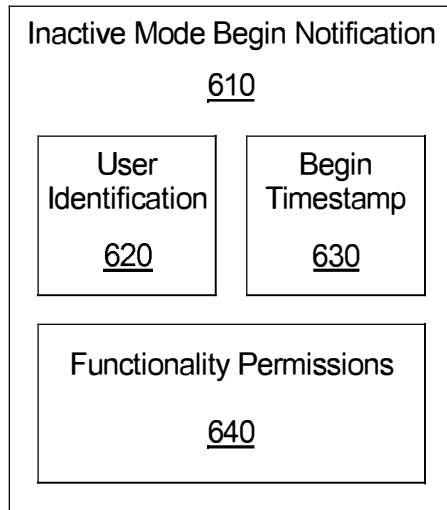


FIG. 8B

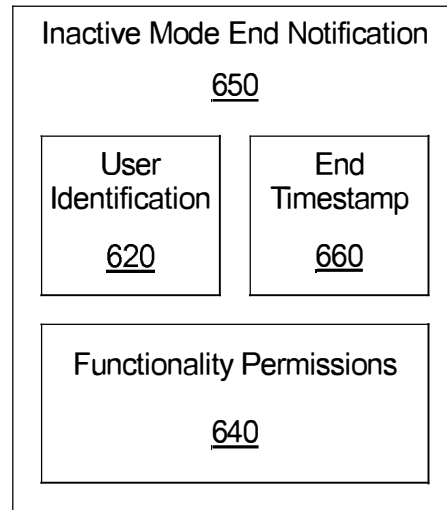
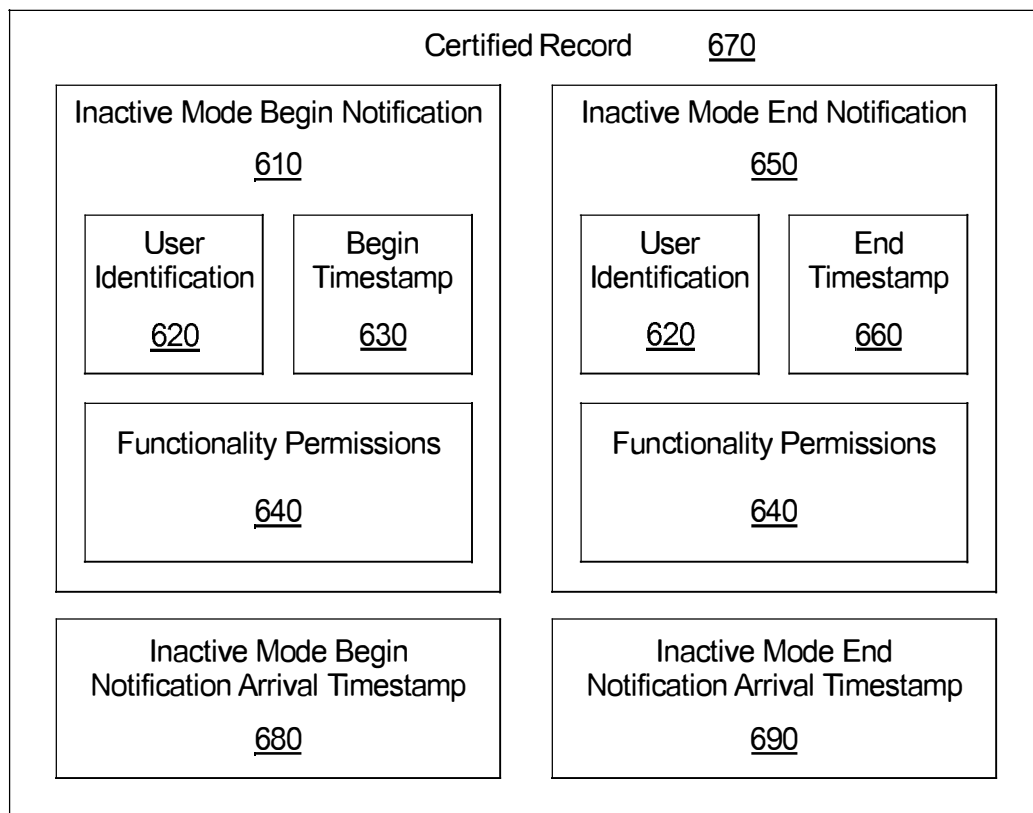


FIG. 8C



Electronic Patent Application Fee Transmittal

Application Number:				
Filing Date:				
Title of Invention:	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION			
First Named Inventor/Applicant Name:	Nick Bovis			
Filer:	Patrick Duffy Richards			
Attorney Docket Number:	1328-002			
Filed as Micro Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
BASIC UTILITY PATENT FILING FEE-MCRO-ENT	3011	1	70	70
Utility Search Fee	3111	1	150	150
Utility Examination Fee	3311	1	180	180
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 (\$)				400

Electronic Acknowledgement Receipt

EFS ID:	18154424
Application Number:	14176107
International Application Number:	
Confirmation Number:	9370
Title of Invention:	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION
First Named Inventor/Applicant Name:	Nick Bovis
Customer Number:	88360
Filer:	Patrick Duffy Richards
Filer Authorized By:	
Attorney Docket Number:	1328-002
Receipt Date:	09-FEB-2014
Filing Date:	
Time Stamp:	14:04:09
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 400
RAM confirmation Number	7354
Deposit Account	505178
Authorized User	

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	aia0014.pdf	1560904	no	7
			cc61901e128655e693c4b4666d80dcca578fb54		
Warnings:					
Information:					
2	Transmittal of New Application	aia0015.pdf	275646	no	2
			0f8b46e7cb495e461c6e0f1b031f5510a7bb5caf		
Warnings:					
Information:					
3	Specification	Specification.pdf	163559	no	25
			e37e508fba8929740df94a494406d1b4770832c6		
Warnings:					
Information:					
4		ExecutedOath.pdf	1874669	yes	2
			66fb01d5570de63f7916116d28a98c5711d25d0d		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Certification of Micro Entity (Gross Income Basis)		1	1	
	Oath or Declaration filed		2	2	
Warnings:					
Information:					
5	Drawings-only black and white line drawings	Drawings.pdf	278586	no	10
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Warnings:					
Information:					
6	Fee Worksheet (SB06)	fee-info.pdf	32714	no	2
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Warnings:					
Information:					
Total Files Size (in bytes):			4186078		

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New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

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

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	1328-002
		Application Number	
Title of Invention	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION		
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
	Nick		Bovis	
Residence Information (Select One) ☒ US Residency ☐ Non US Residency ☐ Active US Military Service				
City	San Francisco	State/Province	CA	Country of Residence i US
Mailing Address of Inventor:				
Address 1	333 Geary Street			
Address 2				
City	San Francisco	State/Province	CA	
Postal Code	94102	Country i	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	88360		
Email Address	patrick@richardspatentlaw.com	Add Email	Remove Email
Email Address	richardspatentlaw_docketing@cardinal-ip.com	Add Email	Remove Email

Application Information:

Title of the Invention	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION		
Attorney Docket Number	1328-002	Small Entity Status Claimed	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	10	Suggested Figure for Publication (if any)	4A

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	1328-002
		Application Number	
Title of Invention	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION		

Filing By Reference :

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	88360		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(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		Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Claims benefit of provisional	61835234	2013-06-14
Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the Add button.			Add

Foreign Priority Information:

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	1328-002
		Application Number	
Title of Invention	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION		
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(d). When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX) the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(h)(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)
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
--

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	1328-002
		Application Number	
Title of Invention	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION		

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. ☐				
Prefix	Given Name	Middle Name	Family Name	Suffix

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	1328-002
		Application Number	
Title of Invention	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION		

Mailing Address Information:			
Address 1			
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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 substitute 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.				
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Prefix	Given Name	Middle Name	Family Name	Suffix
Mailing Address Information For Assignee including Non-Applicant Assignee:				
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Address 2				
City		State/Province		
Country ⁱ		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				

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	1328-002
		Application Number	
Title of Invention	MOBILE DEVICE INACTIVE MODE AND INACTIVE MODE VERIFICATION		

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	/Patrick D. Richards/			Date (YYYY-MM-DD)	2014-02-09
First Name	Patrick	Last Name	Richards	Registration Number	48905

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