Invalidation Search Report

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Contents

Executive Summary

A comprehensive patent search is conducted to identify the relevant patent publications. Total 2 relevant patent publications were found and the same were mapped with the claim elements of the subject patent (US75XXXX5).

Results Summary Table:

Subject Patent Claims/Relevant Publications		Claim 1								
D.No	Publication Number	E1	E2	E3	E4	E5	E6	E7	E8	E9
D1	US6411802B2	✗	✓	✓	✓	✗	✓	✓	✗	✗
D2	US20060141960A1	✗	✓	✓	✗	✗	✓	✗	✗	✗

Subject Patent Claims/Relevant Publications		Claim 7									
D.No	Publication Number	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10
D1	US6411802B2	✗	✓	✓	✓	✗	✗	✓	✓	✗	✗
D2	US20060141960A1	✗	✓	✓	✗	✗	✗	✓	✗	✗	✗

Observation:

The prior art publications discloses a concept of a mobile communications device always operably connected to a communications network and the device is programmed to identify the communication in a wireless network. Further, an emergency communication causes the mobile communication device to wake up. However, the concept of distinguish between vital communications and non-vital communications or the mobile communications device has a talk mode and a listen mode or the mobile communications device cannot be turned off is not explicitly disclosed.

Subject Patent Independent Claims

Claim 1	Claim 7
E1: A method for allowing vital communications to reach at least one intended recipient comprising	**E1:** A method for allowing vital communications to reach at least one intended recipient comprising
E2: providing a mobile communications device always operably connected to a communications network	**E2:** providing a mobile communications device always operably connected to a network
E3: wherein the mobile communications device is programmed to distinguish between vital communications and non-vital communications	**E3:** wherein the mobile network or the mobile communication device distinguishes between a vital communication and non-vital communication via a memory store
E4: and allowing the vital communications to be received by the at least one intended recipient	**E4:** and allowing at least one intended recipient to receive a vital communication;
E5: wherein when the mobile communications device is in listen mode	**E5:** wherein the mobile communications device allows at least one recipient to receive a vital communication regardless of the state of the mobile communications device;
E6: receipt of an emergency communication causes the mobile communication device to wake up;	**E6:** wherein when the mobile communications device is in listen mode
E7: wherein the mobile communications device does not have an off button;	**E7:** receipt of an emergency communication causes the mobile communication device to wake up;
E8: wherein the mobile communications device has a talk mode and a listen mode	**E8:** wherein the mobile communications device does not have an off button
E9: and wherein the mobile communications device cannot be turned off.	**E9:** wherein the mobile communications device has a talk mode and a listen model;
	E10: and wherein the mobile communications device cannot be turned off.

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Relevant Publications

Document Number	**D1**
Publication Number	US6411802B1
Title	Wireless backup telephone device
Priority Date	15 Mar 1999
Filing Date	15 Mar 1999
Publication Date	25 Jun 2002
Assignee	At&T Intellectual Property I, Lp
Family Members	US6757528, US7130609, US20040214569, US20070054660
Abstract	A wireless telephone backup device for landline telephone equipment that may be located on the customer side of the landline service connection, typically in a restricted access location, such as an attic, basement, or utility closet. An interconnection circuit in the backup device detects service interruptions in the subscriber's landline connection and, in response, powers on a wireless communication device to provide backup telephone service to the customer premises equipment. The interconnection circuit also provides the other features standard landline telephone service, including dial tone, ring voltage, and normal dialing for outgoing calls. The backup device also forwards incoming landline calls to the wireless unit in the backup device, and may send a message notifying a maintenance center of the service interruption. Further, the backup device may initiate an indicator in an alarm system at the site of the customer premises equipment to notify the subscriber of the service interruption.
Relevant Text	**IN DESCRIPTION:** **Col. 27, lines 39-52.** Step **1300** initiates a routine when the subscriber's landline telephone service is interrupted. Step **1300** is followed by step**1302**, in which a wireless

	communication device **206** powers up in the backup device **102**. A pre-assigned or **pre-programmed mobile identification number (MIN) identifies the wireless communication device 206 in a wireless network.** A virtual MIN or a standard MIN can be used to identify the wireless device **206**. A virtual MIN cannot normally be dialed in the conventional landline network **100** to reach the wireless device **206** or any other landline telephone. If a caller dials the virtual MIN, the caller may be required to dial an additional local access number before dialing the virtual MIN to place a call to the backup device **102** after the wireless device **206** has been activated. **Col. 7, line 62 to Col. 8 line 2.** In addition, a suitable wireless communication device interfaces with the customer premises equipment to permit voice and data transfer between the wireless device and the customer premises equipment. Such **connections allow the wireless communication device to bypass the landline network when service is interrupted,** and to link the customer premises equipment to the wireless communication network through the wireless communication device. **IN CLAIMS:** 2. The wireless backup telephone device of claim 1, further comprising a voltage generator, a ring generator, and a dial tone generator for **providing emergency backup telephone service to the customer premises telephone equipment.**
Summary	The publication discloses: 1. A pre-assigned or pre-programmed mobile identification number (MIN) identifies the wireless communication device 206 in a wireless network. 2. Connections allow the wireless communication device to bypass the landline network. 3. Providing emergency backup telephone service to the customer premises telephone equipment.

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Document Number	**D2**
Publication Number	US20060141960A1
Title	Triggering an emergency mode in a radio communication system and methods thereof
Priority Date	29 Dec 2004
Filing Date	29 Dec 2004
Publication Date	29 Jun 2006
Assignee	Motorola, Inc.
Family Members	CN101095338, EP1834472, WO2006080967
Abstract	A mobile communication device (106) comprising a transceiver (202), and a processor (203) coupled to the transceiver. The processor is programmed to enter (304) an emergency mode corresponding to an alteration type of an element of the mobile communication device, and process (306) messages according to the emergency mode.
Relevant Text	**IN DESCRIPTION:** **Paragraph No. 14.** In yet another embodiment, the RCS 100 and its elements combine the foregoing communication network embodiments. **In this way the MCD 106 can switch between communication networks on the basis of proximity**, availability of service and economic factors managed by a user of the MCD 106. For example, when an MCD 106 roams into an office space or a home, the MCD 106 can switch to a land line or VoIP (Voice Over Internet Protocol) service via the WLAN network. **When the MCD 106, on the other hand, roams outside the reach of the WLAN, it communicates with a conventional long-range cellular network.** **IN DESCRIPTION:** **Paragraph No. 44.**

	Similarly, a user may be lost, having wandered outside the normal range of any of the serving areas of RCS 100. In one embodiment of the invention, alteration of the MCD 106 causes the MCD 106 to transmit at an amplified power level that is higher than is allowed under normal operating conditions. That is, the amplified power is higher than a maximum power level used under normal operating conditions. Furthermore, it is contemplated that when operating in such an emergency high power mode, the MCD 106 may indicate in transmissions that it outside the normal range of the RCS 100. The indicating may be performed, for example, by setting emergency bits in a bit field in the overhead portion of data frames transmitted to the RCS 100. In response to receiving such a transmission from the MCD 106 operating in an emergency high power mode, the RCS 100 may boost transmission power from the base station that receives the emergency high power transmission above a maximum normal power level used during normal, **non-emergency operation to ensure reception by the MCD 106 while outside the normal range of the RCS 100.** Operating in the emergency high power mode may **allow transmission of location information to assist in finding the user of the MCD 106**, or allow medical personnel to instruct the user in first aid procedures if necessary, or both, for example. **IN CLAIMS:** 11. A mobile communication device (MCD) in a radio communication system (RCS), comprising: a transceiver; and a processor coupled to the transceiver, wherein the processor is programmed to: **enter an emergency mode corresponding to an alteration type of an element coupled to the MCD; and** **process messages according to the emergency mode.**
Summary	The publication discloses: 1. The MCD 106, on the other hand, roams outside the reach of the

	WLAN, it communicates with a conventional long-range cellular network. 2. Emergency mode corresponding to an alteration type of an element coupled to the MCD; and process messages according to the emergency mode.

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Search Strategy

Database:

Search was conducted in the following databases:

1. AcclaimIP
2. USPTO
3. Espacenet
4. Google Patents

Keywords: Below mentioned different aspects and its synonyms are used in the search strategy:

Aspects						
I	**II**	**III**	**IV**	**V**	**VI**	**VII**
Mobile communications	Wake-up,	Recipient	Network	Memory	Mobile	Talk mode
Telecommunications	Notify	User	Platform	Storage	Cellular telephone	Listen mode
Emergency communications	Messages	Intended recipient	Communication network	RAM	Landline	
Vital communications	Alert				Communication device	

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Classification Codes:

IPC/CPC		
Main Class	**Sub Class**	**Definition**
H04M3	H04M3/12	H04M3: Automatic or semi-automatic exchanges **H04M3/12: Marking faulty circuits "busy"; Enabling equipment to disengage itself from faulty circuits**
H04B1	H04B1/16	H04B1: Details of transmission systems **H04B1/16: Circuits**
H04M3	H04M3/20	H04M3: Automatic or semi-automatic exchanges **H04M3/20: With means for interrupting existing connections; with means for breaking-in on conversations**
USPTO		
455	455/424	455: TELECOMMUNICATIONS **455/424: System equipment**
455	455/127.1	455: TELECOMMUNICATIONS **455/127.1: Power control, power supply, or bias voltage supply**
455	455/458	455: TELECOMMUNICATIONS **455/458: Specific paging technique**

END OF THE REPORT***********************************