

Search Terms

- Add your own
- reset
 - rng-ack
 - ul grant
 - timer
 - protocol
 - bit link
 - down protocol
 - subscriber station
 - link up
 - wireless communications
 - timer
 - mobile station
 - ul allocation
 - timeout

Custom Date Range

Start date: MM/DD/YYYY

End date: 07/01/2010

Unified synchronous ranging channel structure and ranging code ...

www.google.com/patents/US20100156039
 App. - Filed Dec 11, 2008 - Published Jun 17, 2010 - Yi-Shen Chen - Media Tek Inc.
 The same long ranging code is then repeated in time domain for the third number of ... sends an acknowledgement of the initial ranging back to the mobile station ... After receiving the UL grant, the mobile station transmits a RNG-REQ and ... is the subcarrier index (i.e., 0 to 71) that is reset to zero for every OFDM symbol.

Fast feedback contention-based ranging procedure in wireless ...

www.google.com/patents/EP2274340A1?cl=en
 App. - Filed May 5, 2008 - Published Jan 19, 2011 - Chao-Chin Chou - Mediatek Inc.
 The SS also starts a time associated with the ranging code. ... The ACK comprises a reception status message that indicates the decoding status of the ... The method of Claim 10, wherein the mobile station receives an uplink grant for the ... Otherwise, if BSI replies with a RNG RSP in response to the RNG REQ message, ...

Method for network entry in a wireless communication system

www.google.com/patents/US8673478
 Grant - Filed Apr 7, 2010 - Issued Oct 28, 2014 - Jin Lee - Lg Electronics Inc.
 wherein the AAI-RNG-RSP includes an unsolicited bandwidth grant indicator, and ... If the MS fails to receive a UL resource assignment from the BS until the timer expires, ... The BS may transmit an ACKnowledgment (ACK) for the received BR ... SBC-REQ message to the AMS and resets the BR grant timer in step S705.

Fast feedback contention-based data transmission in wireless ...

www.google.com/patents/US20100111028
 App. - Filed Jan 8, 2010 - Published May 6, 2010 - Chao-Chin Chou - Mediatek Inc.
 In response to all received data grants in the previous UL frame, the BS ... The ACK comprises a reception status message that ... Therefore, excessive time is needed for all the SSSs to restart their ranging ... If the ranging codes are successfully decoded by the BS, then the BS responds with a ranging response (RNG- ...

Method and apparatus for controlling sleep mode operation in a ...

www.google.com/patents/US20100232381
 App. - Filed Mar 3, 2010 - Published Sep 16, 2010 - Yeung-Moon Son - Samsung Electronics Co. Ltd.
 The method includes starting a preset timer if there is a transmission of data ... the timer upon receiving at least one of an ACKnowledgment (ACK) for UpLink ... the MS transmits the RNG-REQ message without the VLII parameter, or sets the VLII ... to receive a UL burst grant from the BS is longer than the listening window.

Method and apparatus for handover in a mobile communication system

www.google.com/patents/US8923248
 Grant - Filed Mar 24, 2010 - Issued Dec 30, 2014 - In-Il Jung - Lg Electronics Inc.
 ... time reset information for extending the link disconnection time ... a link disconnection time with the serving BS, thereby allowing a terminal to ... Publication type, Grant ... ranging request (RNG-REQ) via a Medium Access Control (MAC) message, ... (ACK/NACK) to the request from the target BS (S309) to establish uplink ...

RNG110 - Comcast

<http://media2.comcast.net/online/comcastonline2/support/isp/faq/faq6/boxes/patent/rng110...>
 Aug 24, 2009 - This manual describes some on-screen displays such as menus, ... left unattended and unused for long periods of time, disconnect the set-top ... your home theater receiver and the OPTICAL AUDIO OUT jack (as shown in the diagrams), ... Pace reserves all rights not expressly granted to you under these Terms. 3.

Determining RF or Configuration Issues on the CMTS - Cisco

<http://www.cisco.com/ContextSupport/Docs/umachd-and-cablemodm-frequnary-rf-hybrid-fiber-Sep-1-2009> - It is unusual to have this quantity of traffic being passed and at the same time ... policy and derived from the initial cable network setup, relative to the analog ... with several hundred cable modems, they may take a long time to come back online. ... BW Requests= 0x0 Minislots Requested= 0xA52 Minislots Granted = 0xA52 ...

WirelessMAN: inside the IEEE 802.16 Standard for Wireless ...

books.google.com

Application US2012002621



Air link up/dn protocol (alu)

Show Claims

Inventors: Lei Wang, Ronald G. Nunes
 Assignees: Interdigital Patent Holdings, In
 Publication number: US2012002621
 Application number: 13/172,858



Carl Erik Lund, Roger S. Marke, Subbu Pattanaswamy - 2005 - Page 265 - Snippet view

The BS merely takes measurements from the scheduled **UL** transmissions, **resetting** its periodic ranging **timer** for the SS with each **UL** transmission. . . If the SS has not been **granted UL** bandwidth in a sufficient amount of **time** or if the BS sends it a **RNG-RSP** message indicating "abort," the SS must fall **back** to periodic ranging to avoid detrimental impact on the **UL** transmission of other SSs until it gets its ...

Electronic Circuits Manual



books.google.com
1983 - Page 0 - No preview