

27 SEP 2003

200 30 572 70

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



162162

(43) International Publication Date
10 October 2002 (10.10.2002)

PCT

(10) International Publication Number
WO 02/080600 A1

(51) International Patent Classification⁷: **H04Q 7/32, 7/38**

(21) International Application Number: PCT/US02/09628

(22) International Filing Date: 29 March 2002 (29.03.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/822,978 30 March 2001 (30.03.2001) US

(71) Applicant: **QUALCOMM INCORPORATED** [US/US];
5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) Inventors: **BENDER, Paul, E.**; 2879 Angell Avenue,
San Diego, CA 92122 (US). **REZAIEFAR, Ramin**; 10896
Caminito Arcada, San Diego, CA 92131 (US).

(74) Agents: **WADSWORTH, Philip, R.** et al.; Qualcomm In-
corporated, 5775 Morehouse Drive, San Diego, CA 92121
(US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN,
YU, ZA, ZM, ZW.

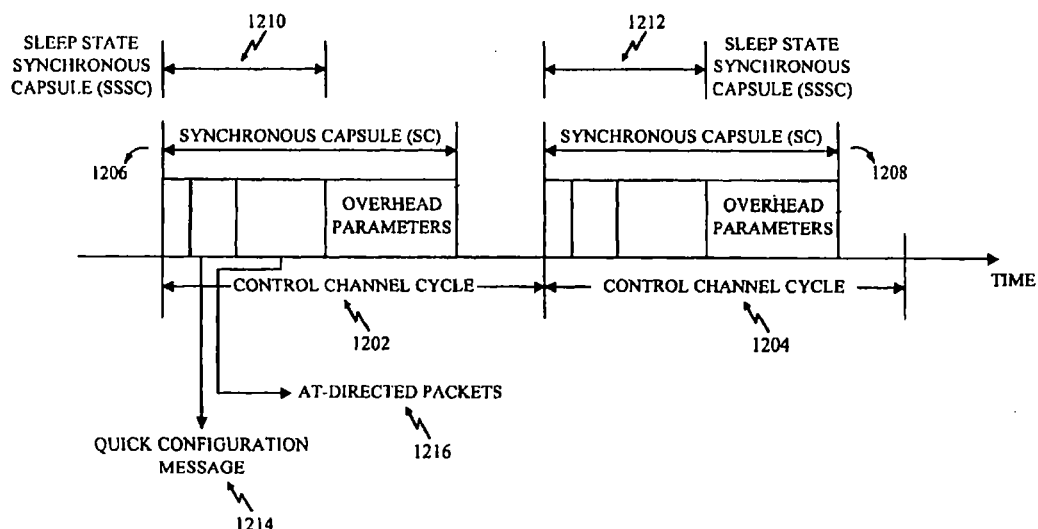
(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR,
GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent
(BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: A METHOD AND SYSTEM FOR MAXIMIZING STANDBY TIME IN MONITORING A CONTROL CHANNEL



(57) Abstract: In a method and system for monitoring a control channel in a telecommunication system, the transmission of the overhead parameters is separated from the transmission of the packets that are directed to an access terminal. Consequently, the access terminal may need to monitor a control channel for a shorter period of time if a current message indicates that the received set of overhead parameters is up to date. In this case, the access terminal with up-to-date overhead parameters may stop monitoring the control channel before the end of a synchronous capsule time period. Otherwise, the access terminal may continue to monitor the control channel until an up-to-date set of overhead parameters is received.

WO 02/080600 A1



ACTION