

09 JUL 2002

2002041002



\*162162\*

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

(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
19 July 2001 (19.07.2001)

PCT

(10) International Publication Number  
WO 01/52574 A1(51) International Patent Classification<sup>7</sup>: H04Q 7/22,  
H04L 12/56, 29/06

(21) International Application Number: PCT/US01/00704

(22) International Filing Date: 9 January 2001 (09.01.2001)

(25) Filing Language: English

(26) Publication Language: English

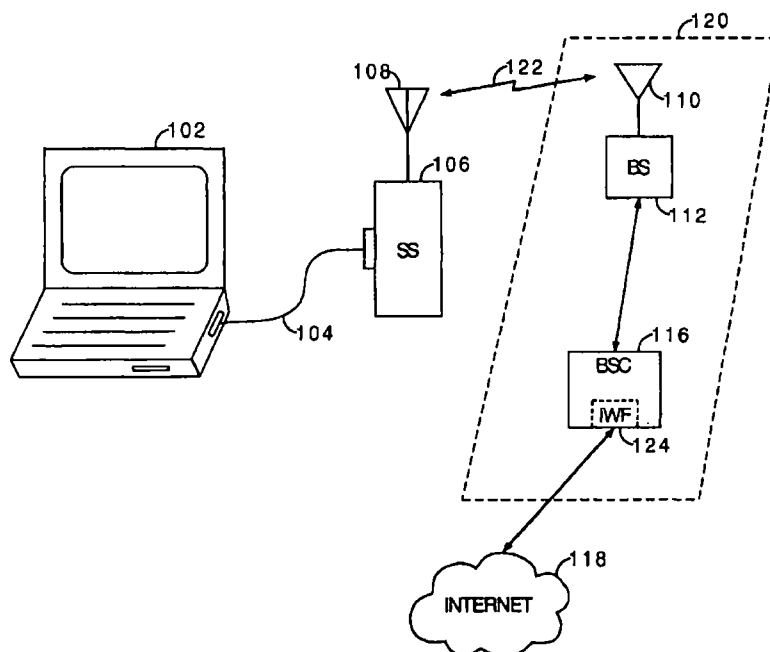
(30) Priority Data:  
09/480,465 10 January 2000 (10.01.2000) US(71) Applicant: QUALCOMM INCORPORATED [US/US];  
5775 Morehouse Drive, San Diego, CA 92121-1714 (US).(72) Inventor: ABROL, Nischal; 7260 Calle Cristobal #41,  
San Diego, CA 92126 (US).(74) Agents: WADSWORTH, Philip, R. et al.; Qualcomm In-  
corporated, 5775 Morehouse Drive, San Diego, CA 92121-  
1714 (US).(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ,  
DE, DK, DM, DZ, 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, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,  
TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.(84) Designated States (*regional*): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, 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, 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: METHOD AND WIRELESS SYSTEM FOR TERMINATING A DORMANT MODE IN A PACKET DATA SESSION



(57) Abstract: A method and system for terminating dormant mode wireless packet data sessions when a remote network node becomes inaccessible. A wireless subscriber station detects that the remote network node become inaccessible and sends the wireless network a termination notification identifying the packet data session corresponding to the remote network node.

WO 01/52574 A1



\*ACTION\*