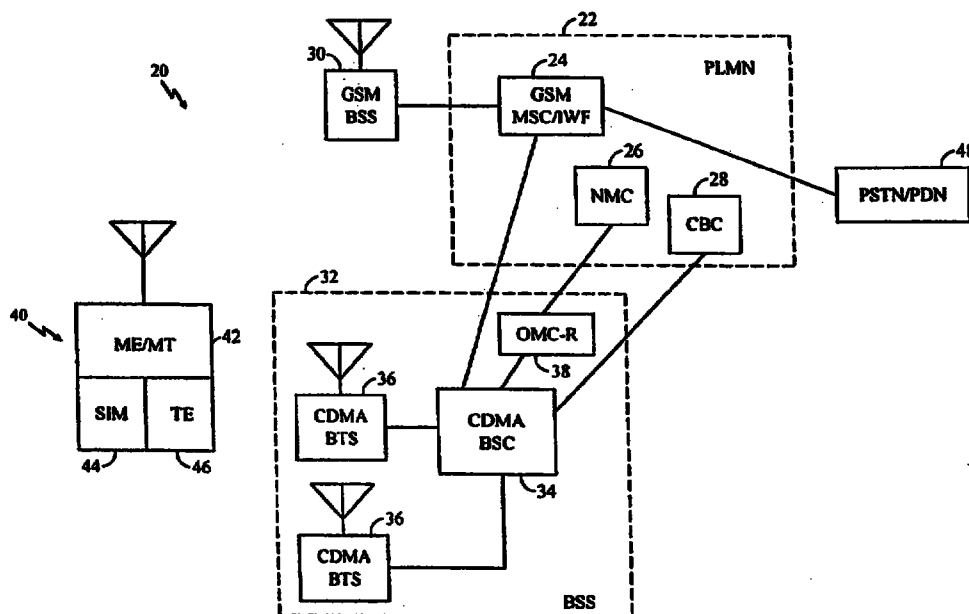




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification H04Q 7/30</p>	<p>A2</p>	<p>(11) International Publication Number: WO 00/13440 (43) International Publication Date: 9 March 2000 (09.03.00)</p>
<p>(21) International Application Number: PCT/US99/19808 (22) International Filing Date: 27 August 1999 (27.08.99) (30) Priority Data: 09/140,942 27 August 1998 (27.08.98) US (71) Applicant: QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US). (72) Inventors: NEVO, Ron; Mitzpe Aviv, 20187 Misgav (IL). VAKULENKO, Michael; Harav Ankave 22/19, 35849 Haifa (IL). KOLOR, Sergio; Nahshon 4/1, 34612 Haifa (IL). NIZRI, Shlomo; 17910 Kibutz Hasolelim (IL). KESSLER, Ilan; Einstein Street 48, 34602 Haifa (IL). LEVY, Atai; Oren Street 7, 34612 Haifa (IL). SHINDELMAN, Dror; Eleizer Alter 20, 32984 Haifa (IL). (74) Agents: MILLER, Russell, B. et al.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).</p>		<p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, 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, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i></p>

(54) Title: **TRANSMISSION OF GSM CIRCUIT-SWITCHED DATA OVER A CDMA LINK**



(57) Abstract

In a GSM mobile wireless telecommunications system (20), a method for conveying data from terminal equipment (46) to a network (48) via a CDMA air interface, including receiving the data as input from the terminal equipment (46) and transmitting the data at a CDMA data transfer rate over the CDMA air interface. The data are transferred to the network (48) over a GSM A-interface using a GSM circuit switched data protocol.