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<p>(21) International Application Number: PCT/GB97/00489 (22) International Filing Date: 20 February 1997 (20.02.97) (30) Priority Data: 96302238.9 29 March 1996 (29.03.96) EP (34) Countries for which the regional or international application was filed: GB et al. 9606795.4 29 March 1996 (29.03.96) GB (71) Applicant (for all designated States except US): TELECOM SECURICOR CELLULAR RADIO LIMITED [GB/GB]; 260 Bath Road, Berkshire SL1 4DX (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): DOUSE, William, Alexander [GB/GB]; 1 Churchfield Road, Chalfont St. Peter, Buckinghamshire SL9 9EN (GB). SANDERS, David, Gene [US/US]; 3417 Michael Drive, Plano, TX 75023 (US). (74) Agent: LIDBETTER, Timothy, Edwin; BT Group Legal Services, Intellectual Property Dept., 8th floor, 120 Holborn, London EC1N 2TE (GB).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, 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, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</p>
<p>(54) Title: TELECOMMUNICATIONS SYSTEM</p> <div data-bbox="566 1254 1236 1747"> </div> <p>(57) Abstract</p> <p>User data for a telecommunications system (5) is stored at addresses (60a, 60b), etc. in registers (6a, 6b). Each address is accessible for purposes of call-routing, billing etc. by two different user identities; a subscriber identity (IMSI) and a directory number (MSISDN), used respectively by the telecommunications system (5) itself and by users of the system. To allow flexibility of allocation of the user identity types, a translation register (9) is provided which converts MSISDN directory numbers to IMSI subscriber identities, thereby requiring each address (60a, 60b, etc.) in the registers (6a, 6b) to be accessible only by the subscriber identity. This allows a directory number (MSISDN) to be reallocated from one subscriber identity to any other, whether having an address in the same register (6a) or another (6b). This in turn allows subscriber identities (IMSI) to be permanently allocated to equipment, but transferable between users, increasing flexibility of the system whilst reducing the potential for fraud by "cloning" (unauthorised reprogramming of equipment to duplicate a subscriber identity).</p>		