



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H04L 12/00	A2	(11) International Publication Number: ✓ WO 98/42101 (43) International Publication Date: 24 September 1998 (24.09.98)
(21) International Application Number: ✓ PCT/GB98/00761 (22) International Filing Date: ✓ 13 March 1998 (13.03.98) (30) Priority Data: ✓ 9705371.4 ✓ 14 March 1997 (14.03.97) ✓ GB (71) Applicant (for all designated States except US): BRITISH TELECOMMUNICATIONS public limited company [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). ✓ (72) Inventors; and (75) Inventors/Applicants (for US only): SMITH, Alan, Philip [GB/GB]; 12 Ernleigh Road, Ipswich, Suffolk IP4 5LV (GB). GRACE, Andrew, Peter [GB/GB]; 1 The Greens, Rushmere, Ipswich, Suffolk IP4 5UT (GB). ✓ (74) Agents: BERESFORD, Keith, Denis, Lewis et al.; Beresford & Co., 2-5 Warwick Court, High Holborn, London WC1R 5DJ (GB). (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, GH, GM, GW, HU, ID, 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, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), 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). Published <i>Without international search report and to be republished upon receipt of that report.</i> 990 4254 -1 1P053 copy		
(54) Title: CONTROL OF DATA TRANSFER AND DISTRIBUTED DATA PROCESSING (57) Abstract ✓ A method of providing a service over a plurality of terminals connected over a network comprises determining resources required for a service to be provided, determining resources currently available at each terminal, comparing the required resources with the available resources, and controlling the service provided at each terminal as a result of the comparison.		
<pre> graph TD 10[10. USER'S PROFILE] -- REQUIREMENTS --> 14[14. SERVICE] 11[11. APPLICATION PROFILE] -- REQUIREMENTS --> 14 12[12. TERMINAL PROFILE] -- RESOURCES --> 14 13[13. NETWORK PROFILE] -- RESOURCES --> 14 </pre>		