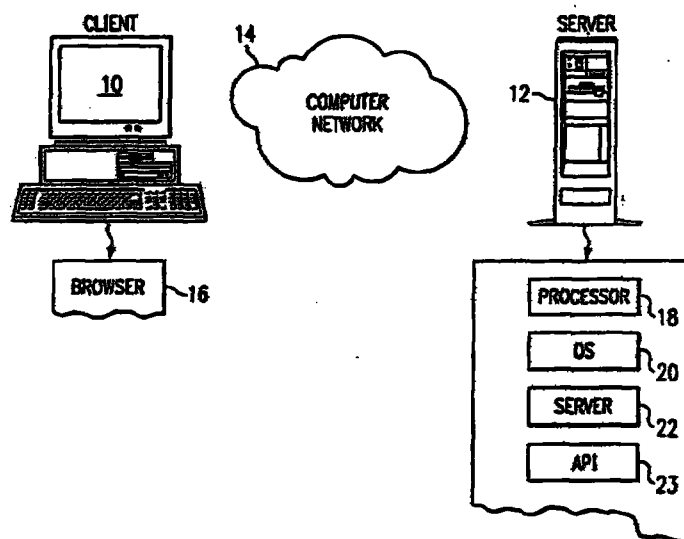




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : H04L 12/12, 29/06, G06F 9/46	A1	(11) International Publication Number: WO 00/65774 (43) International Publication Date: 2 November 2000 (02.11.00)
(21) International Application Number: PCT/GB00/01465 (22) International Filing Date: 17 April 2000 (17.04.00) (30) Priority Data: 09/299,954 26 April 1999 (26.04.99) US (71) Applicant: INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US). (71) Applicant (for MC only): IBM UNITED KINGDOM LIMITED [GB/GB]; P.O. Box 41, North Harbour, Portsmouth, Hampshire PO6 3AU (GB). (72) Inventors: BERSTIS, Viktors; 5104 Cuesta Verde, Austin, TX 78746 (US). RODRIGUEZ, Herman; 5309 Ankara Court, Austin, TX 78730 (US). (74) Agent: DAVIES, Simon, Robert; IBM United Kingdom Limited, Intellectual Property Department, Hursley Park, Winchester, Hampshire SO21 2JN (GB).		(81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, 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, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>

(54) Title: REMOTE CONTROL OF A DEVICE



(57) Abstract

A user of a remote computer accesses a target computer (e.g., the user's home PC) via the Internet. To initiate the protocol, the user launches an application which, via the Internet, sends a special request to the user's home e-mail address. If the home computer is not currently connected to the Internet, the user's Internet Service Provider (ISP) dials a telephone number for the home computer. The home computer automatically answers, and the ISP sends authentication information to the computer to establish an Internet connection. With the connection established, an IP address is sent back to the user, which can then be used to invoke X-10 functions, telnet sessions, or other activities with the target computer.