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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
18 September 2003 (18.09.2003)

PCT

(10) International Publication Number
WO 03/077143 A1

(51) International Patent Classification[7]: G06F 15/16, 15/173

(21) International Application Number: PCT/US03/06872

(22) International Filing Date: 7 March 2003 (07.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/093,860 8 March 2002 (08.03.2002) US

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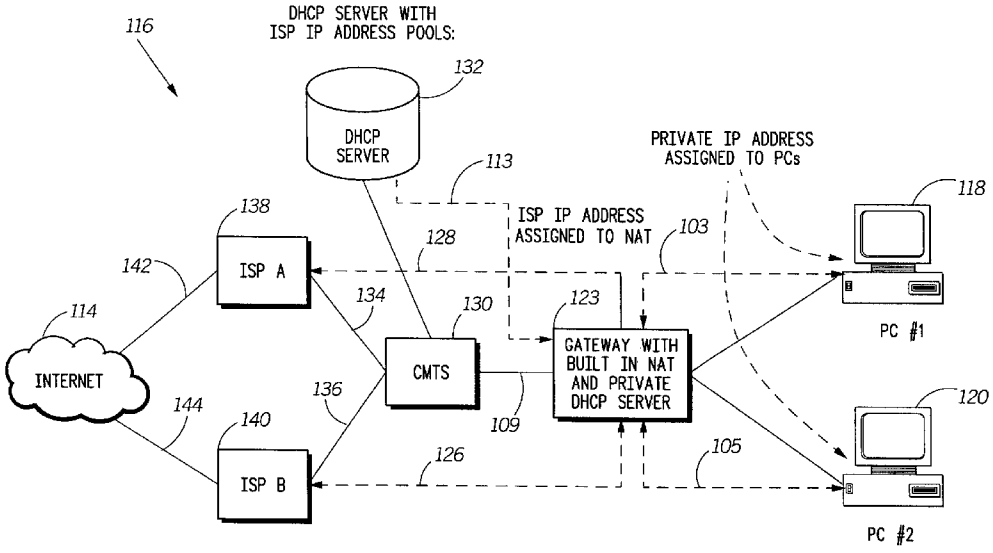
(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

[Continued on next page]

(54) Title: PROVIDING MULTIPLE ISP ACCESS TO DEVICES BEHIND NAT



(57) Abstract: A communications system and method is provided that includes multiple networked devices connected in a local area network and connected, via a gateway having enhanced functionality, to a wide area network such as the Internet using one or more Internet service providers. The system includes a source routing device (130), at least two networked customer premise equipment devices (118, 120), a gateway (123) for controlling communication between the source routing device (130) and the customer premise equipment devices (118, 120) and an address server (132) for providing the gateway (123) with at least two dynamically assigned Internet protocol addresses corresponding to different Internet service providers (138, 140) to enable each of the customer premise equipment devices (118, 120) to establish simultaneous connections with the different Internet service providers (138, 140).

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