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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
8 November 2001 (08.11.2001)

PCT

(10) International Publication Number
WO 01/84291 A1

(51) International Patent Classification[7]: G06F 3/00

(21) International Application Number: PCT/US00/16972

(22) International Filing Date: 21 June 2000 (21.06.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/563,434 3 May 2000 (03.05.2000) US

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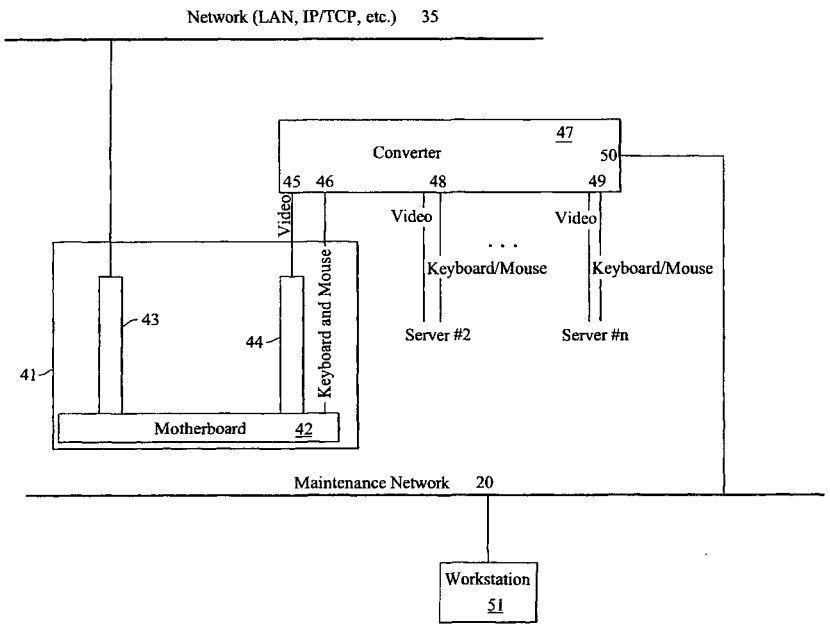
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(81) Designated States *(national)*: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,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

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European

[Continued on next page]

(54) Title: NETWORK BASED KVM SWITCHING SYSTEM



(57) Abstract: A keyboard/video/mouse (KVM) switching protocol is disclosed in which KVM information is applied to a network of workstations (35). At least one data converter (47) communicates on the workstation network and retrieves KVM information from the workstation network that is addressed to a server assigned to the converter. The converter places the KVM information in a format suitable to the assigned server and applies the converted KVM information to the appropriate standard device ports of the server. The system provides motherboard (42) access to the servers that is characteristics of KVM switches but provides essentially unlimited scalability not known in traditional KVM switches.

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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).

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Published:

— *with international search report*