

(51) International Patent Classification:
G06F 9/46 (2006.01)(21) International Application Number:
PCT/US2010/042858(22) International Filing Date:
22 July 2010 (22.07.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/507,742 22 July 2009 (22.07.2009) US(71) Applicant (for all designated States except US): **AMAZON TECHNOLOGIES, INC.** [US/US]; PO Box 8102, Reno, NV 89507 (US).

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

Published:

— with international search report (Art. 21(3))

(54) Title: DYNAMICALLY MIGRATING COMPUTER NETWORKS

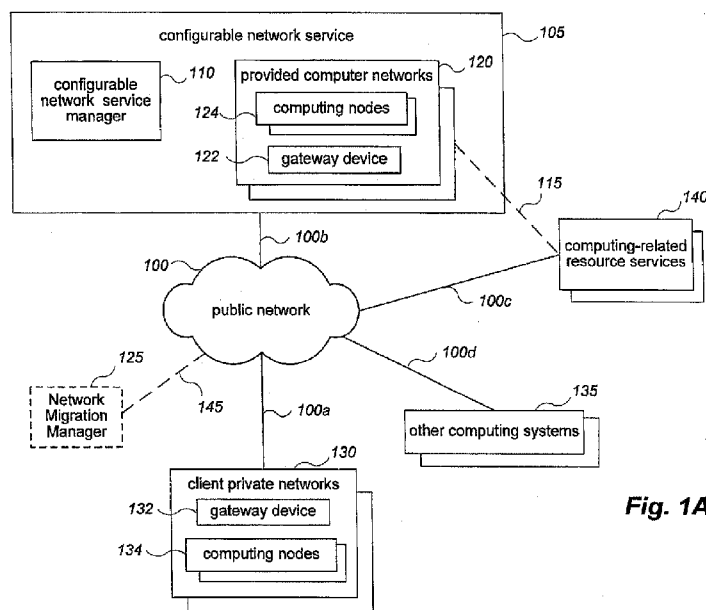


Fig. 1A

(57) Abstract: Techniques are described for providing capabilities to dynamically migrate computing nodes between two or more computer networks while the computer networks are in use, such as to dynamically and incrementally migrate an entire originating first computer network to a destination second computer network at a remote location. For example, the first computer network may include one or more physically connected computer networks, while the second computer network may be a virtual computer network at a remote geographical location (e.g., under control of a network-accessible service available to remote users). The provided capabilities may further include facilitating the ongoing operations of the originating first computer network while a subset of the first computer network computing nodes have been migrated to the remote destination second computer network, such as by forwarding communications between the first and second computer networks in a manner that is transparent to the various computing nodes.