



(51) International Patent Classification:
G06F 9/50 (2006.01)

(21) International Application Number:
PCT/US2014/068352

(22) International Filing Date:
3 December 2014 (03.12.2014)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
14/145,915 31 December 2013 (31.12.2013) US

(71) Applicant: MICROSOFT CORPORATION [US/US];
One Microsoft Way, Redmond, WA 98052-6399 (US).

(72) Inventors: GARDEN, Euan, Peter; c/o Microsoft Corporation, One Microsoft Way, LCA - International Patents (8/1172), Redmond, WA 98052-6399 (US). JUSTICE, John, Raymond; c/o Microsoft Corporation, One Microsoft Way, LCA - International Patents (8/1172), Redmond, WA 98052-6399 (US). SHARMA, Madhumitra; c/o Microsoft Corporation, One Microsoft Way, LCA - International Patents (8/1172), Redmond, WA 98052-6399 (US).

(74) Agents: HOWARD, Jason, O. et al.; (USOC - Shook, Hardy & Bacon), One Microsoft Way, Microsoft Corpora-

tion, LCA - International Patents (8/1172), Redmond, WA 98052-6399 (US).

(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, BN, 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, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, 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, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, 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))

[Continued on next page]

(54) Title: MULTIMODE GAMING SERVER

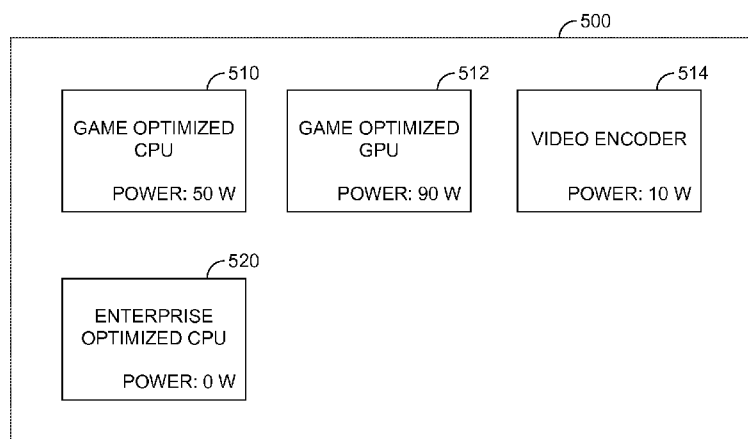


FIG. 5.

(57) Abstract: Aspects of the present invention relate to a multimode gaming server with different types of computing resources provided within the server. The different computing resources can be optimized for different computing tasks. For example, a first type of resource can be optimized for producing high definition graphics and a second type of resource for enterprise computing. Each resource may be activated or deactivated as demand for different computing tasks change throughout the day. In one aspect, the resources are different chip sets in different mother board sockets. In one aspect, provisioning of the other components (e.g., cooling, power supply, network bandwidth) in the multimode server is not adequate for both computing resources to run simultaneously.



— *as to the applicant's entitlement to claim the priority of
the earlier application (Rule 4.17(iii))*

Published:

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