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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
30 September 2010 (30.09.2010)

PCT

(10) International Publication Number
WO 2010/111098 A1

(51) International Patent Classification:
G06K 9/36 (2006.01)

(21) International Application Number:
PCT/US2010/027720

(22) International Filing Date:
17 March 2010 (17.03.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/210,888 23 March 2009 (23.03.2009) US
12/538,086 7 August 2009 (07.08.2009) US

(71) Applicant *(for all designated States except US)*: **ONLIVE, INC.** [US/US]; 181 Lytton Avenue, Palo Alto, CA 94301 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **PERLMAN, Stephen, G.** [US/US]; 181 Lytton Avenue, Palo Alto, CA 94301 (US). **VAN DER LAAN, Roger** [NL/US]; 1310 University Drive, Menlo Park, CA 94025 (US). **COTTER, Timothy** [US/US]; 181 Matadero Drive, Sunnyvale, CA 94086 (US). **FURMAN, Scott** [US/US]; 123 Hedge Road, Menlo Park, CA 94025 (US). **MCCOOL, Robert** [US/US]; 360 Sherwood Way, Menlo Park, CA 94025 (US). **BUCKLEY, Ian** [US/US]; 73 Highland Avenue, San Carlos, CA 94070 (US).

(74) Agents: **VINCENT, Lester, J.** et al.; Blakely, Sokoloff, Taylor & Zafman LLP, 1279 Oakmead Parkway, Sunnyvale, CA 94085-4040 (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, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (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).

Published:

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

(54) **Title**: TEMPORARY DECODER APPARATUS AND METHOD

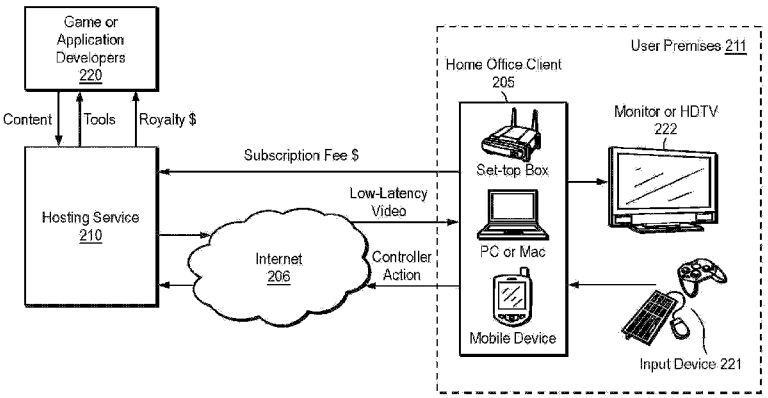

FIG. 2a

(57) **Abstract**: A computer-implemented system and method for streaming video from a server to a client are described. For example, a method according to one embodiment comprises: receiving at the server a request for video content from the client; in response to the request, determining the hardware/software configuration of the client; generating and/or selecting a temporary decoder based on the hardware/software configuration of the client; transmitting the temporary decoder to the client, the client installing the temporary decoder; encoding and streaming the requested video content from the server to the client, the video content being encoded based on the capabilities of the temporary decoder, the video content being decoded by the temporary decoder and rendered on the client; detecting that the client has ended the session with the server; and in response to detecting that the client has ended the session, temporarily disabling and/or removing the temporary decoder from the client.

WO 2010/111098 A1