# ${\bf (19)}\ World\ Intellectual\ Property\ Organization$

International Bureau

(43) International Publication Date

2 December 2004 (02.12.2004)





PCT

# (10) International Publication Number WO 2004/104773 A3

(51) International Patent Classification:

**G06F 3/00** (2006.01) **H04N 5/445** (2006.01) **G06F 13/00** (2006.01)

(21) International Application Number:

PCT/US2004/015500

(22) International Filing Date: 17 May 2004 (17.05.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/471,018 15 May 2003 (15.05.2003) US

(71) Applicant (for all designated States except US): COM-CAST CABLE HOLDING, LLC [US/US]; 1500 Market Street, 34th Floor, Philadelphia, PA 19102-2148 (US).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): ELIA, Eric, J. [US/US]; 322 S. Quince Street, Philadelphia, PA 19107 (US). KELLY, Leslie, A. [US/US]; 12060B Little Patuxent Parkway, Columbia, MD 21044 (US). LANDIS, Jeremy, C. [US/US]; 2601 Pennsylvania Avenue, Philadelphia, PA 19130 (US). LANGDON, Kevin, M. [US/US]; 5508 Greene Street, Philadelphia, PA 19144 (US). RETUTA, Salve [US/US]; 2601 Pennsylvania Avenue, Apt. 425, Philadelphia, PA 19130 (US).
- (74) Agents: BUSER, John, R. et al.; Brooks, Kushman, 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, 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, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, 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))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
- of inventorship (Rule 4.17(iv))

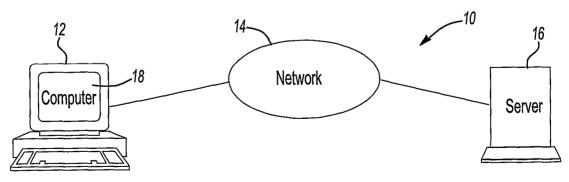
#### Published:

with international search report

(88) Date of publication of the international search report: 31 May 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND SYSTEM FOR PLAYING VIDEO



(57) Abstract: A method and system for playing video on a graphical user interface (18) that provides a singular user interface for searching, retrieving and playing video available over a network (14) from a server (16). The retrieved video maybe displayed on a computer screen (12).

## INTERNATIONAL SEARCH REPORT

International application No.

#### PCT/US04/15500 CLASSIFICATION OF SUBJECT MATTER IPC: G06F 3/00(2006.01),13/00(2006.01);H04N 5/445(2006.01) USPC: 725/37,44,46,113;715/838 According to International Patent Classification (IPC) or to both national classification and IPC В. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S.: 725/37,44,46,113: 715/838 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) East Ċ. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category \* US 5,818,439 A (NAGASAKA et al) 06 October 1998, Abstract; col. 5-7; col. 13-14. X 1-3, 9, 11-13, 15, 23-24,29,33-34 & 36-44 Y 4-8,14,16-22, 25-28,32 & 35 Y US 2004/0095396 A1 (STAVELY et al) 20 May 2004. Fig. 1; para 0033 7-8 & 10 Y US 6,448,987 B1 (EASTY et al) 10 September 2002. Fig. 1; Fig. 2; col. 2, lines 47-55. 14 Y US 6,397,387 B1 (ROSIN et al) 28 May 2002. Abstract; Fig. 8; col. 9; col. 10. 16 Y US 2003/007171 A1 (JEON et al) 10 April 2003. Fig. 2; Fig. 3; Para 0029-0033. 17-22 & 26-28 Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: later document published after the international filing date or priority "T" date and not in conflict with the application but cited to understand "A" document defining the general state of the art which is not considered to be the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be "E" earlier application or patent published on or after the international filing considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document which may throw doubts on priority claim(s) or which is cited to document of particular relevance; the claimed invention cannot be establish the publication date of another citation or other special reason (as considered to involve an inventive step when the document is specified) combined with one or more other such documents, such combination being obvious to a person skilled in the art document referring to an oral disclosure, use, exhibition or other means "&" document member of the same patent family document published prior to the international filing date but later than the priority date claimed Date of mailing of the international search report 27 FEB 200/ Date of the actual completion of the international search 08 January 2007 (08.01.2007) Authorized officer Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Kelley Christopher Commissioner of Patents P.O. Box 1450

Telephone No. (703)305-4700

Form PCT/ISA/210 (second sheet) (July 1998)

Facsimile No. (571) 273-3201

Alexandria, Virginia 22313-1450