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

### (19) World Intellectual Property Organization

International Bureau



## 

(43) International Publication Date 8 September 2006 (08.09.2006)

**PCT** 

# (10) International Publication Number WO 2006/094153 A3

(51) International Patent Classification: *A63F 13/00* (2006.01)

(21) International Application Number:

PCT/US2006/007504

(22) International Filing Date: 2 March 2006 (02.03.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/657,818 2 March 2005 (02.03.2005) US 11/364,910 1 March 2006 (01.03.2006) US

(71) Applicant (for all designated States except US): CVC GLOBAL PROVIDER, L.P. [US/US]; P.O. Box 262, Fate, Texas 75132 (US).

(72) Inventors; and

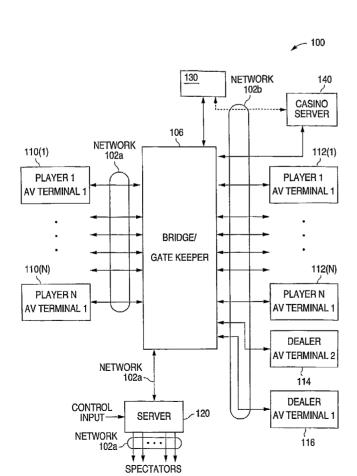
(75) Inventors/Applicants (for US only): ADCOX, Thomas, A. [US/US]; 17687 County Road 537, Nevada, Texas

75173 (US). **RUTHERFORD, Joe, A.** [US/US]; P.O. Box 262, Fate, Texas 75132 (US).

- (74) Agents: MCCUTCHEON, Robert, D. et al.; Davis Munck Butrus, P.C., 900 Three Galleria Tower, 13155 Noel Road, Dallas, Texas 75240 (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, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, 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,

[Continued on next page]

(54) Title: REAL-TIME GAMING OR ACTIVITY SYSTEM AND METHODS



(57) Abstract: An on-line gaming or other activity system (100) utilizing videoconferencing or other communication methods in a broadband network provides remote locations (participants or spectators) with live video/audio of the on-going game or activity occurring at a different location. A network device (110), such as a videoconferencing unit, at the remote location receives video that includes real-time or live images of actual physical object(s) as presented or utilized during the game or activity (at the other location). The remote participant device (110) is operable for receiving real-time or live video/audio or other user input (at the remote location) and transmitting this information to the game or activity location. This user input information received by the game or activity is operable for controlling, affecting or playing the game/activity at the game/activity location.



### WO 2006/094153 A3



FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, 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).

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.

### Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- $\begin{tabular}{ll} \bf (88) & \bf Date\ of\ publication\ of\ the\ international\ search\ report: \end{tabular}$

13 September 2007

### INTERNATIONAL SEARCH REPORT

International application No. PCT/US 06/07504

A. CLASSIFICATION OF SUBJECT MATTER IPC(8): A63F 13/00 (2007.01) USPC: 463/40		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) USPC: 463/40		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
463/1 (text search, see terms below)		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
PubWEST(USPT,PGPB,EPAB,JPAB); Search Terms: video, real time, cards		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category* Citation of document, with indication, where a	appropriate, of the relevant passages	Relevant to claim No.
X US 2004/0023722 A1 (VUONG et al.) 5 February 2004 (05.02.2004), enitre document, especially para [0007] - [0063]		1-5, 7, 8
Y		6
US 6,508,709 B1 (KARMARKAR) 21 January 2003 (21.01.2003), entire document, especially col 16, ln 60-65		6
	·	
Further documents are listed in the continuation of Box C.		
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> </ul>	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive	
<ol> <li>document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> </ol>	"Y" document of particular relevance; the cl	
"O" document referring to an oral disclosure, use, exhibition or other means	considered to involve an inventive step when the document is r combined with one or more other such documents, such combination being obvious to a person skilled in the art	
'P" document published prior to the international filing date but later than the priority date claimed	·	
ate of the actual completion of the international search  Date of mailing of the international search report		· .
26 April 2007 (26.04.2007)	<b>2</b> 5 JUL 20	U7
vame and mailing address of the ISA/US  Authorized officer:		
tail Stop PCT, Attn: ISA/US, Commissioner for Patents  Lo. Box 1450, Alexandria, Virginia 22313-1450		
Facsimile No. 571-273-3201	PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774	