### (19) World Intellectual Property Organization International Bureau





(43) International Publication Date 22 September 2005 (22.09.2005)

(10) International Publication Number WO 2005/086969 A3

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

(21) International Application Number:

PCT/US2005/008274

(22) International Filing Date: 8 March 2005 (08.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/551,156 8 March 2004 (08.03.2004) US 60/638,637 23 December 2004 (23.12.2004) US

(71) Applicant (for all designated States except US): MAS-SIVE INCORPORATED [US/US]; 632 Broadway, Suite 802, New York, New York 10012 (US).

(72) Inventor; and

- (75) Inventor/Applicant (for US only): HAYS, Katherine [US/US]; c/o Massive Incorporated, 632 Broadway, Suite 802, New York, New York 10012 (US).
- (74) Agents: SARRUF, Michelle et al.; Perkins Coie LLP, Patents-SEA, P.O. Box 1247, Seattle, WA 98111-1247 (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, 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, FR, GB, GR, HU, IE, IS, IT, LT, 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).

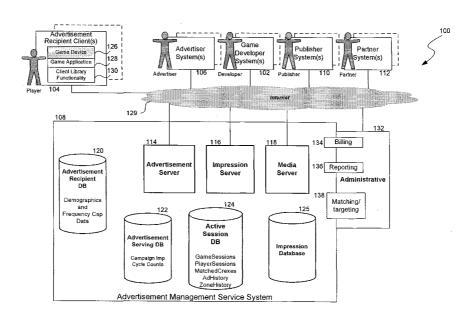
#### **Published:**

with international search report

(88) Date of publication of the international search report: 17 August 2006

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: DELIVERY OF ADVERTISING INTO MULTIPLE VIDEO GAMES



(57) Abstract: An advertisement delivery scheme and associated facility provide targeted advertisements for multiple video games without advertisers having to specify specific game titles in which they would like their advertisements placed. The targeted advertisements may be provided via a network connection while the video game applications are executed on gaming devices, or via other means. Advertisements may be targeted to groupings of one or more games, and or groupings of one or more players. Data about the presentation of advertisements, such as impression data, may be collected and reported on, along with other information tracked through a game playing device.





## INTERNATIONAL SEARCH REPORT

International application No.
PCT/US05/08274

A. CLASSIFICATION OF SUBJECT MATTER IPC(8): A63F 13/00( 2006.01)					
USPC: 463/42 According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIEL	DS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 463/41-43					
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 search					
C. DOCI	UMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.		
Х	US 6,036,601 A (HECKEL) 14 March 2000, (14.03	2000), see entire document	1-20 22-27 29 31-51		
Y			21 28, 30		
Y	US 2002/0013167 A1 (SPAUR et al) 31 January 200	2, (31.01.2002) see entire document	1-51		
Y	US 2001/0052123 A1 (KAWAI) 13 December 2001 (13.12.01), see entire document and paragraps 145 and 219		28		
Y	US 6,012,984 A (ROSEMAN) 11 January 2000 (11.01.2000) see entire document		1-51		
Y	US 2002/0013785 A1 (MIYAZAKI et al) 31 January 2002, see entire document		1-51		
Y	US 6,616,533 B1 (RASHKOVSKIY) 09 September 2	2003, see entire document	1-51		
			f .		
Further documents are listed in the continuation of Box C.		See patent family annex.			
Special categories of cited documents:		"T" later document published after the inte date and not in conflict with the applic			
"A" document particular	defining the general state of the art which is not considered to be of relevance	principle or theory underlying the inve	ention		
•	plication or patent published on or after the international filing date	"X" document of particular relevance; the considered novel or cannot be conside when the document is taken alone			
"L" 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)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined			
"O" document	referring to an oral disclosure, use, exhibition or other means	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		"&" document member of the same patent	family		
Date of the ac	ctual completion of the international search	Date of mailing of the international sear			
	06 (17.03.2006)	TO MAY 2000			
Name and mailing address of the ISA/US		Authorized Willer LUUU			
Mail Stop PCT, Attn: ISA/US Commissioner for Patents		Authorized Officer MAY 2006  John M. Hotaling II Jugunia liby  Telephone No. (703) 308-7777			
	. Box 1450 xandria, Virginia 22313-1450	Telephone No. (703) 308-7777	J		
	. (571) 273-3201	, , , , , , , , , , , , , , , , , , , ,			

Form PCT/ISA/210 (second sheet) (April 2005)

# INTERNATIONAL SEARCH REPORT

International application No.
PCT/US05/08274

Category * Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.  Y US 2002/0155891 (OKADA et al) 24 October 2002 (24.10.2002) see entire document 1-51
Y US 2002/0155891 (OKADA et al) 24 October 2002 (24.10.2002) see entire docuement 1-51

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/08274

Box No. II	Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)		
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:			
1.	Claims Nos.: 37-45 because they relate to subject matter not required to be searched by this Authority, namely: Please See Continuation Sheet		
2.	Claims Nos.: 3, 49 because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:  Please See Continuation Sheet		
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).		
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)			
This Internati	onal Searching Authority found multiple inventions in this international application, as follows:		
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.		
2.	As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of any additional fees.		
3.	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:		
4.	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:		
Remark on I			
	payment of a protest fee.  The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.		
	No protest accompanied the payment of additional search fees.		

INTERNATIONAL SEARCH REPORT	PCT/US05/08274			
	,			
Box II Observations where certain claims were found unsearchable 1. be searched by this Authority, namely: Claim 37 and the claims which depend therfrom are not considered stutory becausembodied on a carrier wave which is not statutory. Evidence of such comes from a signal	use the term data structure is not concrete and may be			
Continuation of Box II Reason 2: With respect to claim 3 it is unclear how a view angle of the advertising image is measured to quantify a count impression and since this not a Markush type claim it is not searchable. With respect to claim 49 which is a dependent claim dependent on itself it is unclear as to the intended claim limitations and therefore is not searchable.				
	·			

International application No.