(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 14 June 2001 (14.06.2001)

PCT

(10) International Publication Number WO 01/42960 A3

(51) International Patent Classification⁷: G06F 17/60

(21) International Application Number: PCT/US00/33304

(22) International Filing Date: 7 December 2000 (07.12.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

 60/169,622
 8 December 1999 (08.12.1999)
 US

 60/209,392
 1 June 2000 (01.06.2000)
 US

 09/609,123
 30 June 2000 (30.06.2000)
 US

 09/728,065
 1 December 2000 (01.12.2000)
 US

(71) Applicant (for all designated States except US): QUAL-COMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): JACOBS, Paul, E. [US/US]; 9075 La Jolla Shores Lane, La Jolla, CA 92037 (US). ANTONIO, Franklin, P. [US/US]; 2765 Corboda Cove, Del Mar, CA 92014 (US). DORNER, Steven [US/US]; 7 Montclair Road, Urbana, IL 61801 (US). NOERENBERG, John, W. [US/US]; 12343 Fig Tree Street, San Diego, CA 92131 (US). BELK, Jeffrey, K. [US/US]; 13967 Arbolitos Drive, Poway, CA 92064 (US). OGDON, Benjamin, P. [US/US]; 482 15th Street, Del Mar, CA 92014 (US). BECKLEY, Jeffrey, D. [US/US]; 15696 Oakstand Road, Poway, CA 92064 (US). BIRD, Alan [US/US]; 13757 Butano Way, San Diego, CA 92129 (US). BOYD, John, D. [US/US]; 4934 Via Lapiz, San Diego, CA 92122 (US). PURLIA, John, S. [US/US];

4090 Porte de Palmas, San Diego, CA 92122 (US). RHODES, William, J. [US/US]; 11441 Eridanus Court, San Diego, CA 92126 (US). ROSS, David, J. [US/US]; 2262 Carmel Valley Road, Suite A, San Diego, CA 92014 (US). DUDZIAK, Matthew, J. [US/US]; 13544 Ridley Road, San Diego, CA 92129 (US).

- (74) Agents: WADSWORTH, Philip, R. et al.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, 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, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

(88) Date of publication of the international search report: 7 March 2002

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.

A3

01/4296

(54) Title: SYSTEM FOR DISTRIBUTING ADVERTISEMENTS TO CLIENT DEVICES

(57) Abstract: An advertisement distribution system for distributing advertisements to a multiplicity of client devices via a communications network includes at least one ad server that stores the advertisements to be distributed to the client devices, each advertisement being stored in a storage location designated by a source address, and at least one playlist server that receives a playlist request from each of the client devices, and that transmits a playlist response in response to each received playlist request. Moreover, the playlist response transmitted to each client device includes at least one playlist that identifies advertisements to be downloaded by that client device.

INTERNATIONAL SEARCH REPORT

Interr. nal Application No PCT/US 00/33304

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F17/60							
According to	International Patent Classification (IPC) or to both national classification	ation and IPC					
B. FIELDS							
IPC 7	cumentation searched (classification system followed by classification $606F$						
	ion searched other than minimum documentation to the extent that s		ched				
ł	ata base consulted during the international search (name of data baternal, WPI Data, PAJ, INSPEC, COMPE						
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT						
Category °	Citation of document, with indication, where appropriate, of the re-	levant passages	Relevant to claim No.				
Α	WO 99 59097 A (CREATIVE EDGE INTE SERVICES PTY. LTD.) 18 November 1999 (1999-11-18) page 2, line 30 -page 3, line 37	1-96					
A	US 5 809 242 A (SHAW DAVID E ET 15 September 1998 (1998-09-15) cited in the application column 5, line 5 -column 7, line column 22, line 58 -column 23, l figure 6	23	1-96				
Furt	ther documents are listed in the continuation of box C.	X Patent family members are listed in	annex.				
 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date '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) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but 		or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family					
Date of the	e actual completion of the international search	Date of mailing of the international search	ch report				
ĺ	5 September 2001	12/09/2001					
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk T. (2770) 400 2040 Tx 21 651 open l	Authorized officer					
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Ströbeck, A.					

INTERNATIONAL SEARCH REPORT

Information on patent family members

Interr. nal Application No
PCT/US 00/33304

Patent document cited in search report		Publication date		atent family member(s)	Publication date
WO 9959097	A	18-11-1999	AU CN EP	3692999 A 1305615 T 1084478 A	29-11-1999 25-07-2001 21-03-2001
US 5809242	Α	15-09-1998	AU AU EP WO US US	720221 B 2611397 A 0894329 A 9740514 A 6199106 B 6014502 A	25-05-2000 12-11-1997 03-02-1999 30-10-1997 06-03-2001 11-01-2000