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

International Bureau



(43) International Publication Date 27 September 2007 (27.09.2007)

PCT

(10) International Publication Number WO 2007/109313 A3

- (51) International Patent Classification: *H04L 9/32* (2006.01)
- (21) International Application Number:

PCT/US2007/007009

- (22) International Filing Date: 21 March 2007 (21.03.2007)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

60/784,320

21 March 2006 (21.03.2006) US

- (71) Applicant (for all designated States except US): THE-MARKETS.COM [US/US]; 1740 Broadway, 23rd Floor, New York, NY 10019 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): KRZEMIENSKI, David, Peter [US/US]; 356 6th Street, Hoboken, NJ 07030 (US).
- (74) Agents: BYRNE, Matthew, T. et al.; Wilmer Cutler Pickering Hale and Dorr LLP, 399 Park Avenue, New York, NY 10022 (US).

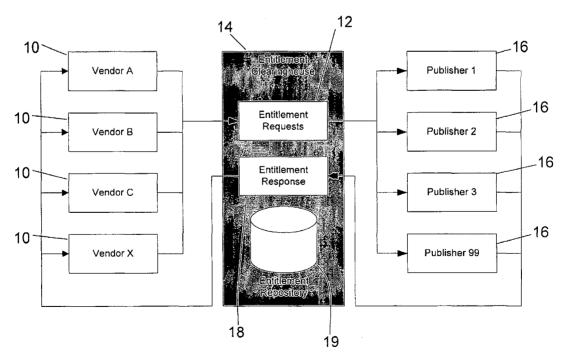
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, 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, HU, IE, IS, IT, LT, LU, LV, MC, MT, 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
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: METHODS, MEDIA, AND SYSTEMS FOR ENTITLEMENT CLEARING



(57) Abstract: In accordance with the disclosed subject matter, methods, media, and systems for entitlement clearing are provided. In some embodiments, media for entitlement clearing are provided including receiving a first entitlement request from a first vendor and a second entitlement request from a second vendor, determining the status of the first entitlement request and the status of the second entitlement request, and sending a first entitlement response to the first vendor and a second entitlement response to the second vendor.

7109313 43

(88) Date of publication of the international search report:

6 December 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.

INTERNATIONAL SEARCH REPORT

International application No. PCT/US 07/07009

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - H04L 9/32 (2007.01)		
USPC - 726/2, 6 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 -726/2, 6		
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) PubWEST (USPT, PGPB, EPAB, JPAB); DIALOG PRO (Engineering) & Google; entitlement clearing, entitlement request, entitlement response, entitlement repository, vendor, publisher, publisher response, pending, approved, rejected, financial analysis reports, XML documents, status, computer-readable medium, computer-executable		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category* Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
document, especially Abstract, Fig. 1, Fig. 2, Fig. 5(a);	US 2004/0186809 A1 (SCHLESINGER et al.) 23 September 2004 (23.09.2004), entire document, especially Abstract, Fig. 1, Fig. 2, Fig. 5(a); Para [0006], [0020], [0022]-[0023], [0025] -[0026], [0029], [0037]-[0038], [0045], [0047], [0049], [0053]-[0054].	
	US 2005/0246197 A1 (SHEPERD) 03 November 2005 (03.11.2005), entire document, especially Para [0002], [0114], [0116], [0155]-[0156], [0223] and [0231].	
Further documents are listed in the continuation of Box C.		
* Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand to be of particular relevance		
"E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is	considered novel or cannot be considered to involve an inventive	
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	ed to establish the publication date of another citation or other "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is	
means being obvious to a person skilled in the art document published prior to the international filing date but later than "&" document member of the same patent family the priority date claimed		
Date of the actual completion of the international search 23 August 2007 (23.08.2007)	Date of mailing of the international search report 10 OCT 2007	
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents	Authorized officer: Lee W. Young	
P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774	

Form PCT/ISA/210 (second sheet) (April 2007)