## (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 23 June 2005 (23.06.2005)

# (10) International Publication Number WO 2005/057826 A3

(51) International Patent Classification:

 G06F 15/00 (2006.01)
 G06F 17/24 (2006.01)

 G06F 17/00 (2006.01)
 G10L 15/00 (2006.01)

**G06F 17/21** (2006.01)

**G10L 15/26** (2006.01)

(21) International Application Number:

PCT/US2004/021107

(22) International Filing Date: 30 June 2004 (30.06.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10/610,534

3 July 2003 (03.07.2003) US

- (71) Applicant (for all designated States except US): BBNT SOLUTIONS LLC [US/US]; 10 Moulton Street, Cambridge, MA 02138 (US).
- (71) Applicant: VERIZON CORPORATE SERVICES GROUP INC. [US/US]; 1095 Avenue of the Americas, New York, NY 10036 (US).
- (71) Applicants and
- (72) Inventors: SHEPHARD, Scott [US/US]; 552 Lincoln Street, Waltham, MA 02451 (US). COLBATH, Sean [US/US]; 12 Lilac Court, Cambridge, MA 02141 (US). KUBALA, Francis, G. [US/US]; 38 Hillcroft Road, Boston, MA 02130 (US).

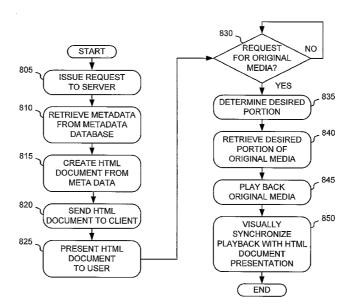
- (74) Agent: SUCHTYA, Leonard, C.; c/o Christian R. Andersen, Verizon Corporate Services Group Inc., 600 Hidden Ridge, Mailcode HQE03H14, Irving, TX 75038 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, 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).

#### **Published:**

with international search report

[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR FACILITATING PLAYBACK OF MEDIA



(57) Abstract: A system facilitates the browsing of information of interest. The system obtains a transcription of the information (720) and provides the transcription to a user. The system also retrieves the information in its original format and presents the information to the user in the original format. The system visually synchronizes the presentation of the information in the original format with the transcription of the information (Figure 8).



# WO 2005/057826 A3



(88) Date of publication of the international search report: 14 December 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.

### INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/21107

		1	C1/0304/2110/	
A. CLASSIFICATION OF SUBJECT MATTER IPC: G06F 15/00( 2006.01),17/00( 2006.01),17/21( 2006.01),17/24( 2006.01);G10L 15/00( 2006.01),15/26( 2006.01)				
USPC: 715/501.1,500.1,523;704/235 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) U.S.: 715/501.1,500.1,523;704/235				
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) USPAT, USPG-PUB, ACM				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
X  Y	US Pub. No. 2003/0078973 (Przekop et al.) 24 April 2003 (24.04.2003), p.2, para. 12, 23, 24; p.3, para. 25, 26, 29, 33, 35; p.4, para. 36, 38, 39, 40; Figures 1, 4.			1, 2, 5-12, 14, 16-28, 30, 32-42
I	T .			3, 4, 13, 15, 29, 31
Y, P	US 6732095 (Warshavsky et al.) 4 May 2004 (04.05.2004), col. 4, lines 16-20).		3, 4	
Y	US Pub. No. 2003/0018663 (Cornette et al.) 23 January 2003 (23.01.2003), p.2, para.		2, para. 24.	13, 29
Y, E	US Pub. No. 2005/0132418 (Barton et al.) 16 June 20	005 (16.06.2005), p.4, para. 46.		15, 31
Further	documents are listed in the continuation of Box C.	See patent fan	nily annex.	
Special categories of cited documents:				national filing date or priority
"A" document defining the general state of the art which is not considered to be of particular relevance		principle or theo	ry underlying the inven	tion
"E" earlier application or patent 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 step 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 with one or more other such documents, such combination		
"O" document referring to an oral disclosure, use, exhibition or other means		being obvious to a person skilled in the art		art
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family		
	tual completion of the international search	Date of mailing of the international search report		
03 May 2006 (03.03.2006)				
Name and mailing address of the ISA/US  Mail Stop PCT, Attn: ISA/US  Commissioner for Patents		Authorized officer  Live Charles  Stephen Hong		
Alex	. Box 1450 kandria, Virginia 22313-1450 . (571) 273-8300	Telephone No. 571-272	2-4124	

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