



- (51) International Patent Classification:
H04N 21/60 (2011.01) *H04N 21/235* (2011.01)
- (21) International Application Number:
PCT/US2012/043026
- (22) International Filing Date:
18 June 2012 (18.06.2012)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
13/164,434 20 June 2011 (20.06.2011) US
- (71) Applicant (for all designated States except US): **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, Washington 98052-6399 (US).
- (72) Inventors: **BALDWIN, James, A.**; c/o Microsoft Corporation, LCA - International Patents, One Microsoft Way, Redmond, Washington 98052-6399 (US). **MATTHEWS III, Joseph, H.**; c/o Microsoft Corporation, LCA - International Patents, One Microsoft Way, Redmond, Washington 98052-6399 (US).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, 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, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: PROVIDING VIDEO PRESENTATION COMMENTARY

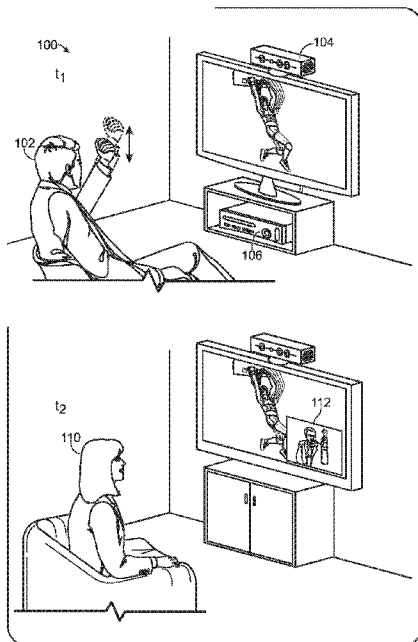


Fig. 1

(57) Abstract: Embodiments are disclosed that relate to providing commentary for video content. For example, one disclosed embodiment provides a method comprising receiving and storing an input of commentary data from each of a plurality of commentary input devices, and also, for each input of commentary data, receiving and storing identification metadata identifying a commentator, for each input of commentary data, synchronization metadata that synchronizes the commentary data with the associated media content item is received and stored. The method further comprises receiving a request from a requesting media presentation device for commentary relevant to a specified media content item and a specified user, identifying relevant commentary data based upon social network information for the specified user, and sending the relevant commentary data to the requesting client device.

WO 2012/177574 A3



Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(88) Date of publication of the international search report:
21 February 2013

Published:

- *with international search report (Art. 21(3))*

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/043026**A. CLASSIFICATION OF SUBJECT MATTER***H04N 21/60(2011.01)i, H04N 21/235(2011.01)i*

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)

H04N 21/60; H04N 7/173; G06F 17/30; H04Q 5/22; G06F 13/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models
Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: COMMENTARY, CONTENT, METADATA, SOCIAL NETWORK, and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2009-0212923 A1 (TOKASHIKI MAMORU et al.) 27 August 2009 See abstract, paragraphs[0085]-[0145]	1-10
A	JP 2007-151057 A (DAINIPPON PRINTING CO., LTD.) 14 June 2007 See abstract, paragraphs[0055]-[0071]	1-10
A	JP 2005-275985 A (DAINIPPON PRINTING CO., LTD.) 06 October 2005 See abstract, paragraphs[0081]-[0095]	1-10
A	JP 2010-147507 A (PANASONIC CORP) 01 July 2010 See abstract, paragraphs[0050]-[0060]	1-10

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered 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 cited to establish the publication date of 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 later than the priority date claimed

"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

"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 actual completion of the international search

28 DECEMBER 2012 (28.12.2012)

Date of mailing of the international search report

28 DECEMBER 2012 (28.12.2012)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
189 Cheongsu-ro, Seo-gu, Daejeon Metropolitan
City, 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

SHIN, Jae Chul

Telephone No. 82-42-481-8215



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2012/043026

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2009-0212923 A1	27.08.2009	JP 2009-176032 A US 8299897 B2	06.08.2009 30.10.2012
JP 2007-151057 A	14.06.2007	None	
JP 2005-275985 A	06.10.2005	None	
JP 2010-147507 A	01.07.2010	WO 2008-126368 A1	23.10.2008