

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
7 September 2007 (07.09.2007)

PCT

(10) International Publication Number
WO 2007/101182 A3

- (51) International Patent Classification:
H04L 29/08 (2006.01)
- (21) International Application Number:
PCT/US2007/062857
- (22) International Filing Date:
27 February 2007 (27.02.2007)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

60/777,672	28 February 2006 (28.02.2006)	US
11/477,894	29 June 2006 (29.06.2006)	US
11/477,891	29 June 2006 (29.06.2006)	US
11/478,066	29 June 2006 (29.06.2006)	US
11/478,496	29 June 2006 (29.06.2006)	US
11/478,067	29 June 2006 (29.06.2006)	US
11/478,255	29 June 2006 (29.06.2006)	US

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(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, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, 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.

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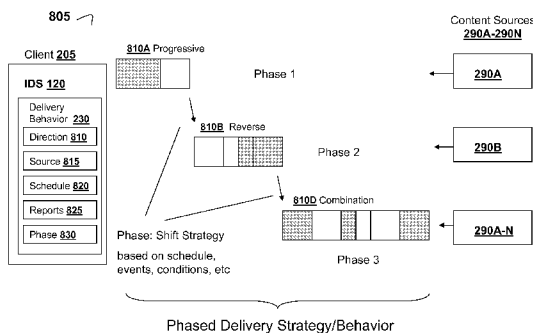
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(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, 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).

[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR DELIVERING AND MANAGING MEDIA CONTENT DOWNLOADED TO A NETWORK CONNECTED DEVICE



(57) Abstract: The present invention provides a comprehensive development platform and client- side technology for intelligent and cost-effective delivery of video, audio and broadband content over a network, such as the Internet, to desktop, mobile computing, and network connected devices. In one embodiment, an intelligent delivery system (IDS) uses delivery behavior techniques for controlling delivery of content downloaded to a network connected device. In another embodiment, the IDS provides a system and method to download content, such any type of video and/or audio media, via an application, Internet or web-based protocol, such as any type and form of the Hypertext Transfer Protocol (HTTP) from a content source providing the media via multiple servers. In some embodiments, the IDS uses a storage shuffling technique to efficiently store to a target file segments of downloaded content received in a random order from a content source. In other embodiments, the IDS automatically provides a user with offline access to video content from a web-site. In another embodiments, the IDS delivers offline content on a client that provides a user experience similar to corresponding content accessed via a network, such as content experienced by a user visiting a web-site on the Internet. In yet another embodiment, the IDS provides a system and method for personalizing downloaded video content for multiple users of a client. In one embodiment, the IDS provides a system and method for synchronizing playing of streamed or downloaded content for a user between multiples devices. In still other embodiments, the IDS provides a system and method for users to download media to one or more computing devices associated with the user from any Internet or network connected device, including mobile computing and telecommunications devices.



WO 2007/101182 A3



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

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.

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

8 November 2007

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2007/062857

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 460 087 B1 (SAITO MASAHIRO [JP] ET AL) 1 October 2002 (2002-10-01) column 1, lines 1-10,53-65 column 2, lines 10-24 column 4, line 45 - column 5, line 32 figures 1-6 -----	11-16, 34-39

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2007/062857

Box 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.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
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:

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 III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

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 an additional fee, this Authority did not invite payment of any additional fee.
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.:

1-47

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-47

Controlling the way (sequence, schedule, and source) in which content is delivered to a client.

2. claims: 48-67

Downloading media content via HTTP from multiple content sources.

3. claims: 68-89

Storage shuffling technique for storing file segments of downloaded content received in a random order from a content source.

4. claims: 90-116

Providing to a client offline access to video content obtained from a web-site.

5. claims: 117-164

Maintaining the same user interface used when accessing network content for content accessed offline.

6. claims: 165-194

Personalizing and controlling the access to downloaded video content for multiple users of a client.

7. claims: 195-252

Synchronizing playing of streamed or downloaded content for a user between multiple devices.

8. claims: 253-294

Initiating the download of media to one or more computing devices from any Internet or network connected device.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2007/062857

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