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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.

(54) Title: SYSTEM AND METHOD FOR PROVIDING CONTENT, MANAGEMENT, AND INTERACTIVITY FOR CLIENT DEVICES

(57) Abstract: A system and a method for providing content, management and interactivity for client devices are provided. Digital data based on user specified preferences is automatically obtained and transferred from a wide area network to a computer. The digital data is then automatically sent from the computer to a client device using a wireless data transceiver. In one embodiment, the client device is a television.



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INTERNATIONAL SEARCH REPORT

Inte Application No
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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06 H04L12/28

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)
IPC 7 H04L H04N

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 practical, search terms used)
EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 055 566 A (KIKINIS DAN) 25 April 2000 (2000-04-25) abstract	1-6, 9-16, 19
A	column 2, paragraph 1 -column 4, paragraph 4 column 6, paragraph 4 -column 7, paragraph 3	7,8,17, 18
X	US 5 790 935 A (PAYTON DAVID W) 4 August 1998 (1998-08-04) abstract column 2, line 64 -column 3, line 32 column 6, line 1 - line 23 column 9, line 10 -column 62, line 25 figure 8	1,6, 9-11,16, 19

Further documents are listed in the continuation of box C. Patent family members are listed in 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 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 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.
- *Z* document member of the same patent family

Date of the actual completion of the international search 14 May 2002	Date of mailing of the international search report 20. 08. 2002
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Blanco Cardona, P
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INTERNATIONAL SEARCH REPORT

Inte Application No
PCT/US 01/24933

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 01 10124 A (SUN MICROSYSTEMS INC) 8 February 2001 (2001-02-08) abstract page 8, paragraph 2 -page 9, paragraph 4 page 14, paragraph 2 - paragraph 3 page 16, paragraph 1 - paragraph 3 page 18, paragraph 1 - paragraph 2 -----	1-6, 9-16,19

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 01/24933

Box I Observations where certain claims were found unsearchable (Continuation of item 1 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 II Observations where unity of invention is lacking (Continuation of item 2 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.:

1-19

Remark on Protest

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

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

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

1. Claims: 1-19

method comprising tagging digital content to aggregate a record of that content on a tag aggregation webpage

2. Claims: 20-31

method comprising turning on a client playback device at a specified time based on the user preferences

3. Claims: 32-36

method determining a plurality of preferences based on primary digital data sent to a television and automatically searching for related ancillary data

INTERNATIONAL SEARCH REPORT

Inte Application No
PCT/US 01/24933

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6055566	A	25-04-2000 NONE		
US 5790935	A	04-08-1998 NONE		
WO 0110124	A	08-02-2001	AU 6493300 A EP 1201084 A1 WO 0110124 A1	19-02-2001 02-05-2002 08-02-2001