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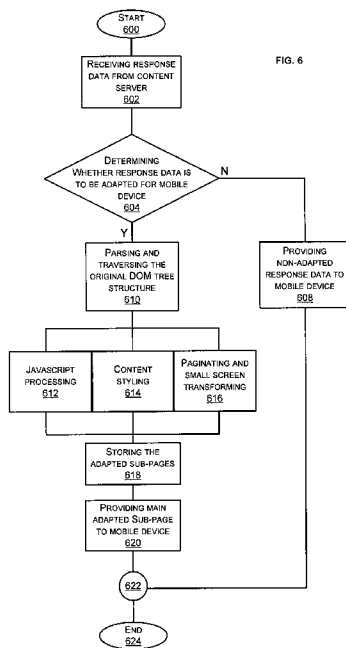
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11/636,033 8 December 2006 (08.12.2006) US
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**Declarations under Rule 4.17:**  
— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: CONTENT ADAPTATION



(57) Abstract: A system includes a mobile device and an optimization server. The mobile device is capable of transmitting request data that includes a requested webpage and identification data. The optimization server is configured to receive response data that corresponds to the request data from a content server, to adapt the response data based on the identification data, and to transmit the adapted response data to the mobile device.

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— *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*

**Published:**

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15 January 2009

# INTERNATIONAL SEARCH REPORT

International application No  
PCT/US2007/023998

**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. H04L29/08

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)  
G06F H04L

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

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>HAM K ET AL: "Wireless-adaptation of WWW content over CDMA" MOBILE MULTIMEDIA COMMUNICATIONS, 1999. (MOMUC '99). 1999 IEEE INTERNATIONAL WORKSHOP ON SAN DIEGO, CA, USA 15-17 NOV. 1999, PISCATAWAY, NJ, USA, IEEE, US, 15 November 1999 (1999-11-15), pages 368-372, XP010370716 ISBN: 978-0-7803-5904-8 abstract paragraph [00II] paragraph [0III]</p> <p style="text-align: center;">-/--</p>	<p>1,2, 4-12, 14-16, 29,30, 37,38, 45,46</p>

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 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.
- \*8\* document member of the same patent family

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INTERNATIONAL SEARCH REPORT

International application No  
PCT/US2007/023998

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2001/047394 A1 (KLOBA DAVID D [US] ET AL) 29 November 2001 (2001-11-29) abstract paragraph [0072] - paragraph [0098] paragraph [0102] - paragraph [0104] paragraph [0118] - paragraph [0119] paragraph [0134] - paragraph [0136] paragraph [0148] paragraph [0172] - paragraph [0179] paragraph [0193] - paragraph [0205] paragraph [0228] - paragraph [0233] paragraph [0256] - paragraph [0260] paragraph [0363] - paragraph [0381] paragraph [0390] - paragraph [0401]</p>	1,4-7, 37,45
A	<p>US 2006/095510 A1 (ROUSE ANDREW [US] ET AL) 4 May 2006 (2006-05-04) abstract paragraph [0032] - paragraph [0033] paragraph [0042] - paragraph [0043] paragraph [0048] - paragraph [0050] paragraph [0093] - paragraph [0095] paragraph [0102] paragraph [0105]</p>	1,4-7, 37,45
A	<p>US 2003/115549 A1 (WARD RORY [IE]) 19 June 2003 (2003-06-19) abstract paragraph [0013] - paragraph [0015] paragraph [0021] - paragraph [0023] paragraph [0061] - paragraph [0090] paragraph [0093] - paragraph [0094]</p>	1,4-7, 37,45
A	<p>US 2004/148571 A1 (LUE VINCENT WEN-JENG [US]) 29 July 2004 (2004-07-29) abstract paragraph [0072] - paragraph [0082] paragraph [0095] - paragraph [0097]</p>	1,4-7, 37,45
X	<p>US 2004/103371 A1 (CHEN YU [CN] ET AL) 27 May 2004 (2004-05-27)  abstract</p>	3,13,17, 28-30, 33,39, 42,43, 47,49
Y	<p>paragraph [0007]  paragraph [0025] - paragraph [0028] paragraph [0032] - paragraph [0047] paragraph [0070] - paragraph [0079] paragraph [0089] - paragraph [0092]</p>	2,8-12, 38,46
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## INTERNATIONAL SEARCH REPORT

International application No

PCT/US2007/023998

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 2005/256836 A1 (AWAMOTO YASUHIKO [JP] ET AL) 17 November 2005 (2005-11-17) abstract paragraph [0037] - paragraph [0039] paragraph [0041] - paragraph [0069]	2,8-12, 38,46
A	BOS ET AL: "HTML and Style Sheets; draft-ietf-html-style-01.txt" STANDARD-WORKING-DRAFT, INTERNET ENGINEERING TASK FORCE, IETF, CH, vol. html, no. 1, 1 January 1996 (1996-01-01), XP015018718 ISSN: 0000-0004 abstract page 3, line 1 - line 14 The SPAN element page 7	2,8-12, 38,46
X	US 2002/059367 A1 (ROMERO RICHARD D [US] ET AL) 16 May 2002 (2002-05-16)	3,13,19, 20, 22-27, 33-35, 39,43, 47,49,50
Y	abstract paragraph [0037] - paragraph [0085]	14-18,21
A	US 2003/069881 A1 (HUTTUNEN SAMPO [FI]) 10 April 2003 (2003-04-10)  abstract paragraph [0036] - paragraph [0038] paragraph [0056] - paragraph [0062] paragraph [0078] - paragraph [0082] paragraph [0084]	3,13-27, 33-35, 39,43, 47,49,50
Y	WO 00/39666 A (SPYGLASS INC [US]; CARLINO KENNETH F [US]; HOHL KENNETH B [US]) 6 July 2000 (2000-07-06) abstract page 18, line 1 - page 20, line 22 page 28, line 4 - page 31, line 14; table 4 page 34 - page 43	14-16
X	US 2004/133848 A1 (HUNT SIMON [US] ET AL) 8 July 2004 (2004-07-08)	28-30
Y	abstract paragraph [0063] paragraph [0104] - paragraph [0105] paragraph [0170] - paragraph [0195] paragraph [0316] - paragraph [0326]	14-17
	-/--	

# INTERNATIONAL SEARCH REPORT

International application No  
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**C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 071 024 A (PHONE COM INC [US]) 24 January 2001 (2001-01-24) abstract paragraph [0034] - paragraph [0060]	18
Y	US 2003/237053 A1 (CHEN JIN-LIN [US] ET AL) 25 December 2003 (2003-12-25) abstract paragraph [0146] - paragraph [0156]	21

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US2007/023998

## Box No. 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 No. 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 allsearchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
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.:  
  
1-30, 33-35, 37-39, 42, 43, 45-47, 49, 50
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.:

### Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- 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, 4-7, 37, 45

A system, method, computer readable medium and server for JavaScript processing.

2. claims: 2, 8-12, 38, 46

A system, method, computer readable medium and server for content styling.

3. claims: 3, 13-27, 33-35, 39, 43, 47, 49-50

A system, method, computer readable medium and server for paginating/serializing content.

4. claims: 28-30, 42

A method and computer readable medium for determining creation of a content section by comparing to geometric properties of a content section bucket.

5. claims: 31, 40

A method and computer readable medium for processing a form element.

6. claims: 32, 41

A method and computer readable medium for processing a tab box structure.

7. claims: 36, 44

A method and computer readable medium for identifying a menu and subsequently moving the menu to a sub-page.

8. claim: 48

A server comprising an adaptor for adapting a redirect web page.



## INTERNATIONAL SEARCH REPORT

International application No

PCT/US2007/023998

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2001047394 A1	29-11-2001	NONE	
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US 2003115549 A1	19-06-2003	AU 2002353011 A1 WO 03052546 A2	30-06-2003 26-06-2003
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