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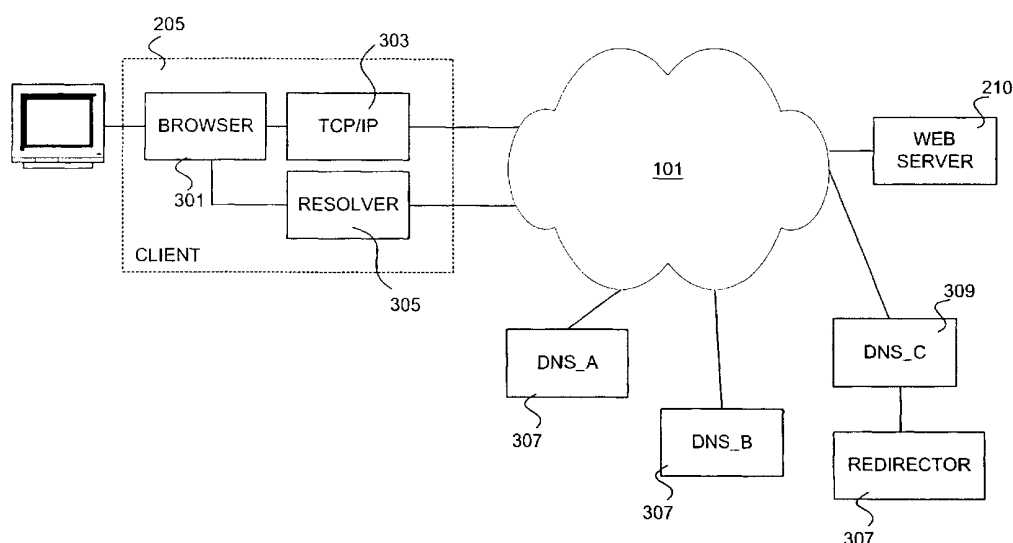
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METHOD FOR SHIFTING FUNCTIONALITY BETWEEN MULTIPLE WEB SERVERS



(57) Abstract: A system for providing network functionality from a plurality of network-connected servers to at least one network-connected client computer. A management component is coupled to each of the servers. A shifting component coupled to or within the management component operates to shift data and program components between the network-connected servers so as to configure a selected server to implement a specified set of functionality. A redirection component responsive to a client request for the specified set of functionality redirects the requesting client to the selected server(s).



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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/12513

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/50 H04L29/06

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 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, WPI Data, PAJ, IBM-TDB, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5 951 694 A (CHOQUIER PHILIPPE ET AL) 14 September 1999 (1999-09-14) abstract; figures 1-3 column 6, line 65 -column 18, line 27 ---	1-9 10-13
X A	ADLER R M: "DISTRIBUTED COORDINATION MODELS FOR CLIENT/SERVER COMPUTING" COMPUTER, IEEE COMPUTER SOCIETY, LONG BEACH., CA, US, US, vol. 28, no. 4, 1 April 1995 (1995-04-01), pages 14-22, XP000507856 ISSN: 0018-9162 page 14, left-hand column, line 4 -page 18, left-hand column, line 30; figure 4 --- -/--	1-9 10-13

☒ 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.

"&" document member of the same patent family

Date of the actual completion of the international search

24 August 2001

Date of mailing of the international search report

13. 03. 2002

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/12513

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 26553 A (SUN MICROSYSTEMS INC) 18 June 1998 (1998-06-18) the whole document ---	1-9
X	WO 99 57637 A (LEBRE CAROLINE ANNE MICHELE ;TITMUS RICHARD JOHN (GB); BRITISH TEL) 11 November 1999 (1999-11-11) abstract page 5, line 25 -page 8, line 1 ---	1,2,7
A	EP 0 828 214 A (LUCENT TECHNOLOGIES INC) 11 March 1998 (1998-03-11) column 2, line 36 -column 3, line 35 ---	1-9
X	WO 99 18534 A (WEB BALANCE INC) 15 April 1999 (1999-04-15) the whole document ---	10-13
X	GB 2 309 558 A (IBM) 30 July 1997 (1997-07-30) abstract; figure 1 page 4, line 26 -page 5, line 5 page 8, line 35 -page 9, line 30 -----	10-13

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 01/12513

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.:

1-13

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: 1-13

Network system providing redirection functionality in order to offload some functionalities from a first server to a second server

2. Claims: 14-17

System for communicating data between two computers including a reformatting mechanism and a display mechanism

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/12513

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