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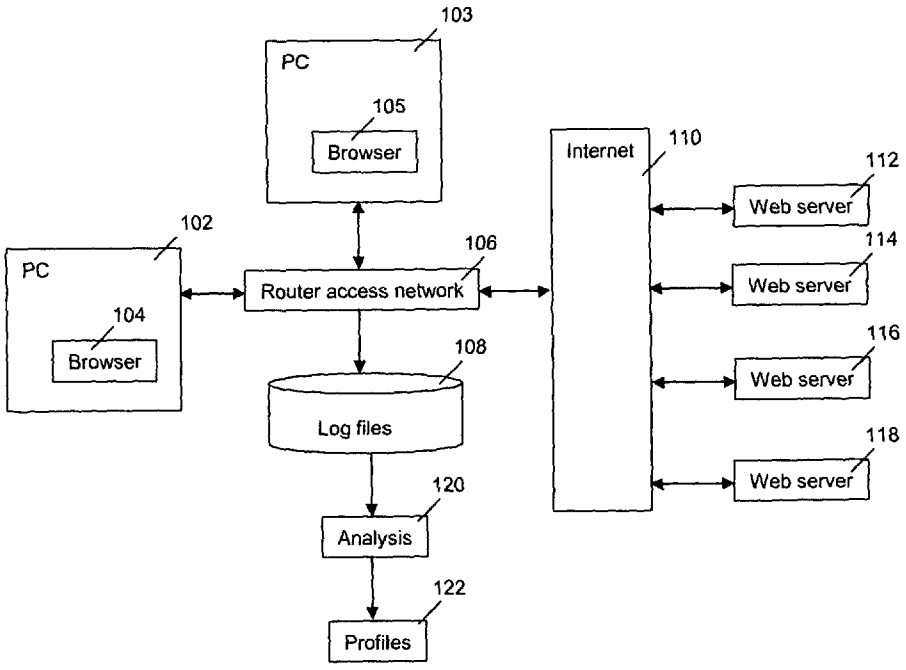
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— *of inventorship (Rule 4.17(iv))*

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— *with international search report*

*[Continued on next page]*

(54) **Title:** DATA NETWORK SERVICE BASED ON PROFILING CLIENT-ADDRESSES




(57) **Abstract:** A service is provided on a data network. The data network comprises a plurality of clients and one or more servers. Each specific client has a specific network address. In a database, respective groups are formed of the network addresses. Each respective group has a respective profile. Each respective profile is determined by one or more respective commonalities in requests sent by the clients to the one or more servers over a period of time. Each specific network address is grouped in at least one specific group based on the requests sent by the specific client and matching a specific profile.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H04L G06F

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|---|---|---|
| X | WO 00/41090 A (MICRO INTEGRATION CORP [US]; PARSONS JOHN A [US]; FISHER ED [US]; HOTC) 13 July 2000 (2000-07-13) Pages 16,35,45,70-72,86-88,110 | 1-17 |
| A | US 2002/021665 A1 (BHAGAVATH VIJAY K [US] ET AL) 21 February 2002 (2002-02-21) abstract paragraphs [0003] - [0014] | 1-17 |
| A | US 2006/123080 A1 (BAUDINO DANIEL A [US] ET AL) 8 June 2006 (2006-06-08) cited in the application abstract paragraphs [0005] - [0008] | 1-17 |

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☒ See patent family annex.

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| 28 August 2008 | 04/09/2008 |

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
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