REQUESTER-AWARE DOMAIN NAME SYSTEM

Fig 1.

Abstract: A method is proposed for providing a service at a DNS server on a data network. A request is initiated by a client, and is received at the DNS server for access to a network site referred to in the request by a domain name. The domain name is resolved under control of an attribute of the client. For example, the attribute comprises a network address of the client. As a result, the service enables to send different responses to different clients having submitted the same request.
Declaration under Rule 4.17:
— of inventorship (Rule 4.17(iv))

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

Published: (88) Date of publication of the international search report:
— 6 August 2009
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

INV.  H04L29/12  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)
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, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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D. Further documents are listed in the continuation of Box C. * See patent family annex.

* Special categories of cited documents

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Date of the actual completion of the international search
18 May 2009

Date of mailing of the international search report 03/06/2009

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### INTERNATIONAL SEARCH REPORT
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