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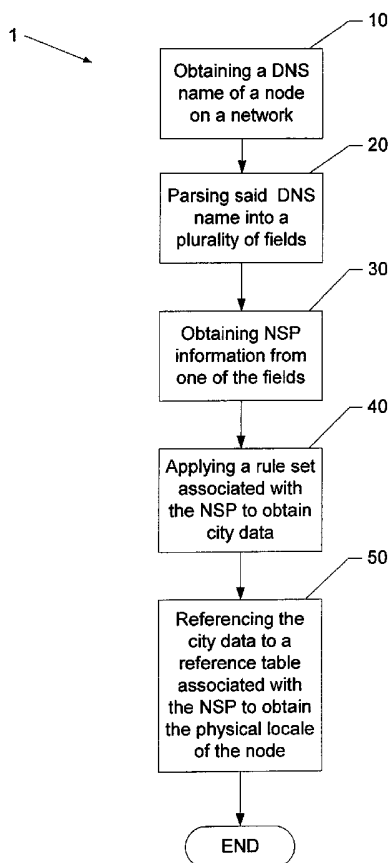
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[Continued on next page]

(54) Title: METHOD OF DETERMINING A PHYSICAL LOCALE FROM A IP ADDRESS



(57) Abstract: A method of determining a physical locale from a node name is presented. The method includes the steps of obtaining a DNS name from a node on a network, parsing the name, and obtaining the name of the Network Service Provider (NSP) from the parsed name. Each NSP has a particular rule set associated therewith, and the appropriate rule set is executed. The rule set extracts the city name, which indicates the general area where the node is located.



WO 02/009385 A3



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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 01/23465

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/12

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

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, PAJ, WPI Data, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DAVID MOORE, RAM PERIAKARUPPAN, JIM DONOHOE, K CLAFFY: "Where in the World is netgeo.caida.org?" INET 2000, 'Online! June 2000 (2000-06), XP002192522 Japan Retrieved from the Internet: <URL:http://www.caida.org/outreach/papers/2000/inet_netgeo/inet_netgeo.html> 'retrieved on 2002-03-08! Introduction NetGeo Overview Hostname</p> <p align="center">--- -/--</p>	1-14

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *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

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02/08/2002

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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.
P,A	V. N. PADMANABHAN, L. SUBRAMANIAN: "Determining the geographic location of Internet Hosts - MSR-TR-2000-110" MICROSOFT RESEARCH TECHNICAL REPORT, 'Online! November 2000 (2000-11), XP002192523 Retrieved from the Internet: <URL:ftp://ftp.research.microsoft.com/pub/ TR/TR-2000-110.pdf> 'retrieved on 2002-03-07! pag 3-5, 2 Realated Work ---	1-14
A	US 5 948 061 A (MERRIMAN DWIGHT ALLEN ET AL) 7 September 1999 (1999-09-07) abstract ---	1-14
A	WO 99 34305 A (KENNEY WILLIAM ;AMERICA ONLINE INC (US)) 8 July 1999 (1999-07-08) abstract -----	1-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/US 01/23465

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