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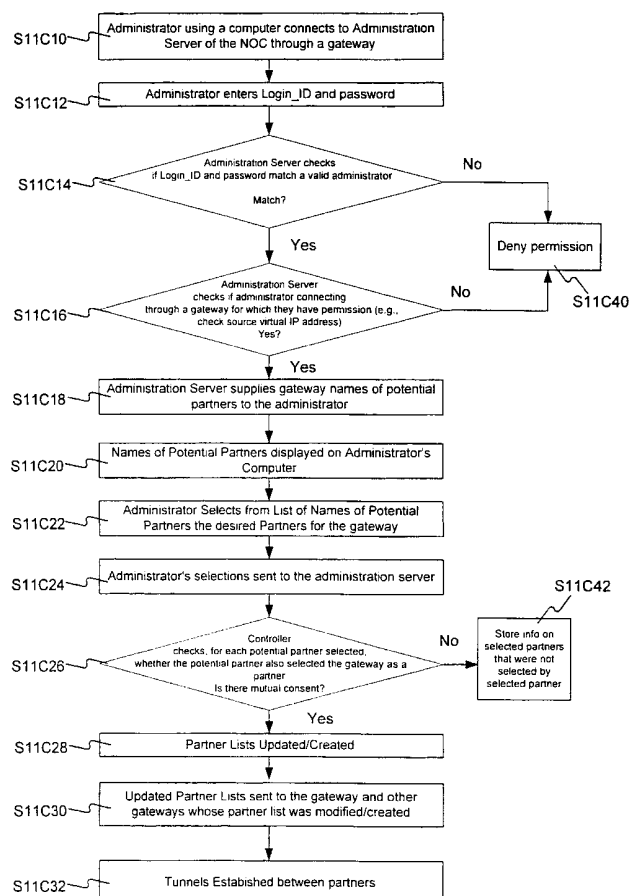
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- (71) Applicant: **OPENREACH.COM** [US/US]; 760 State Route 18, East Brunswick, NJ 08816-4907 (US).
- (72) Inventor: **TUOMENOKSA, Mark**; 464 South Border Road, Winchester, MA 01890 (US).
- (74) Agents: **GARRETT, Arthur, S.** et al.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).
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[Continued on next page]

(54) Title: METHODS AND SYSTEMS FOR USING NAMES IN VIRTUAL NETWORKS



(57) Abstract: Methods and systems are provided for enabling a network between a first and a second processor using at least an additional processor separate from the first and the second processors. In one embodiment, the additional processor may receive on behalf of the first processor information that includes the name of the second processor and receives on behalf of the second processor information that includes the name of the first processor. The additional processor may determine a first virtual address for the first processor based on the received name of the first processor and a second virtual address for the second processor based on the received name of the second processor such that the first and second virtual addresses uniquely identify the first and second processors, respectively, and are routable through the network. The additional processor may provide to each of the first and second processors the first and second virtual addresses to enable one or more tunnels between the first and the second processors.

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## INTERNATIONAL SEARCH REPORT

International Application No

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L29/12 H04L12/46

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

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 340 702 A (SUN MICROSYSTEMS INC) 23 February 2000 (2000-02-23) abstract claims ---	1-12
A	EP 0 302 646 A (AMERICAN TELEPHONE & TELEGRAPH) 8 February 1989 (1989-02-08) column 3, line 21 - line 42 ---	1-12
A	WO 98 59467 A (ERICSSON TELEFON AB L M ;FRISK CLAES (SE); KANTER THEO (SE); RYDE) 30 December 1998 (1998-12-30) claims 1-4 -----	1-12



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- \*G\* document member of the same patent family

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Perez Perez, J

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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