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(74) Agents: ALLEN, Michael, B. et al.; c/o Sharon Rydberg,  
21/2029, Microsoft Corporation, One Microsoft Way, Red-  
mond, Washington 98052-6399 (US).

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(71) Applicant (for all designated States except US): MI-  
CROSOFT CORPORATION [US/US]; One Microsoft  
Way, Redmond, Washington 98052-6399 (US).

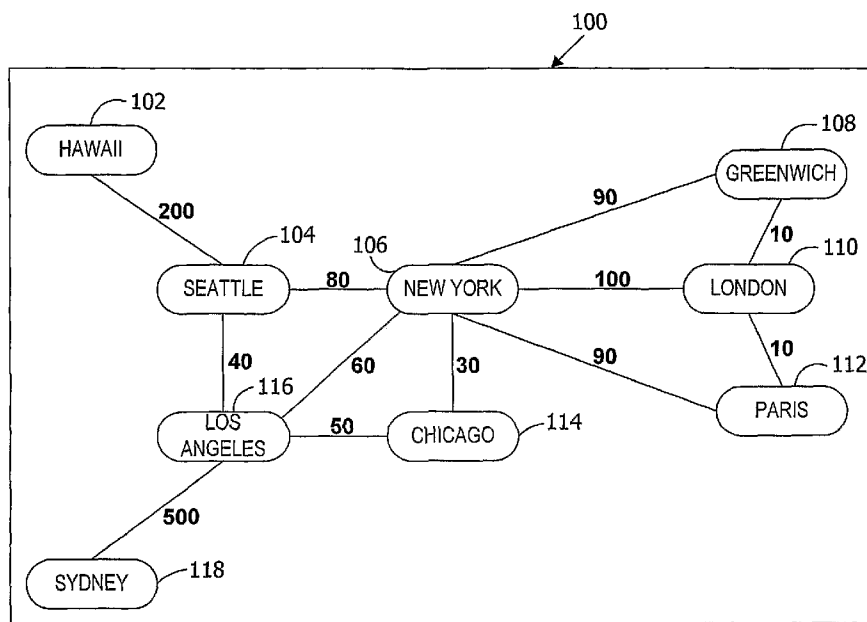
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(72) Inventors: ACHLIOPTAS, Demetrios; One Mi-  
crosoft Way, Redmond, Washington 98052-6399 (US).  
TRIBBLE, Eric, D.; One Microsoft Way, Redmond,  
Washington 98052-6399 (US). PEARSON, Malcolm, E.;  
One Microsoft Way, Redmond, Washington 98052-6399  
(US). WARMAN, Leon; One Microsoft Way, Redmond,  
Washington 98052-6399 (US).

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[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR ROUTING MESSAGES WITHIN A MESSAGING SYSTEM



(57) Abstract: Systems and methods are described which provide enhanced stability, increased predictability, reduced transmission costs, and which conserve bandwidth in routing messages over computer networks. The systems and methods further include providing improved transmission of messages wherein the messages are transmitted to nodes closest to a target delivery node. If delivery is possible to a target node, the message transmission stops at the point of failure in the network, wherein delivery to the target node is accomplished at a later time or the message is returned to the sender.

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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)		
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 practicable, search terms used) DWPI, USPTO & Google Scholar Keywords: (routing, table, priority, spanning tree, email and similar terms).		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/0046227 A1 (Matsuhira et al.) 29 November 2001. See for example the abstract, fig 27, and paras [0006]-[0008].	1-20
X	WO 1995/012942 A1 (NORAND CORPORATION) 11 May 1995. See for example the title and abstract.	1-20
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* Special categories of cited documents:		
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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.
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## INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/US2006/015332

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. These particulars are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
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