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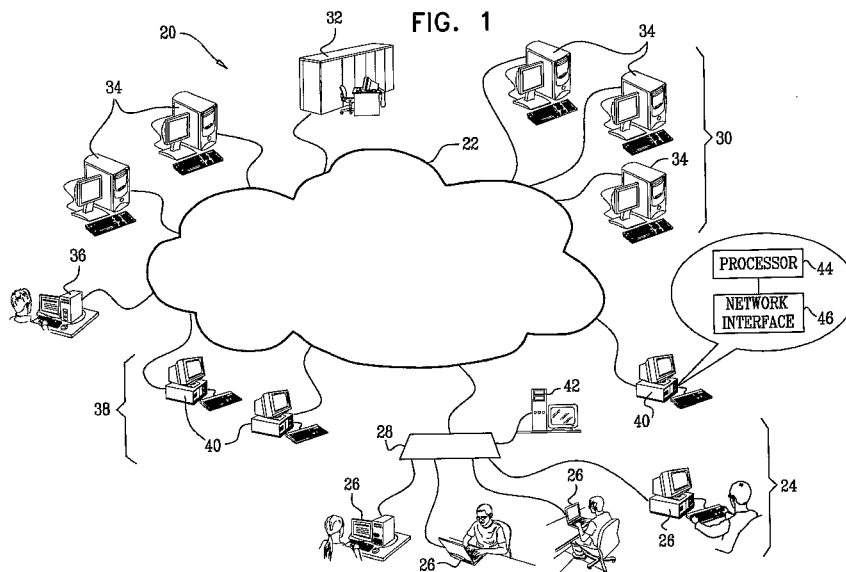
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(54) Title: DETECTING AND CONTROLLING PEER-TO-PEER TRAFFIC



(57) Abstract: A method for communication management includes detecting addresses of peer nodes (34) belonging to a service layer (30) of a distributed application running on a computer network (22). Responsively to the detected addresses, filtering of communication traffic transmitted by client computers (26) is actuated so as to limit access by the client computers to the distributed application.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL 08/01433

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 15/16 (2009.01)

USPC - 709/203

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)

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USPC - 709/203

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 709/201,202,238,245 - search terms below.Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Google Scholar; WEST (PGPB, USPT, EPAB, JPAB) - peer, P2P, peer to peer, IP, address, distributed, application, program, software, list, vector, array, service, layer, master, combined, combination, both, filter, select, selection, choose, reduction, prevention, monitor, connection, networking, traffic, packet, transmit.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ----- Y	US 2006/0242227 A1 (RAO et al.) 26 October 2006 (26.10.2006) - para [0001], [0003]-[0005], [0024]-[0026], [0028], [0030]-[0032], [0035]-[0039] [0077], [0081].	1-13. 15-20 ----- 14
Y	US 2003/0105812 A1 (FLOWERS et al.) 05 June 2003 (05.06.2003) - para [0118].	14
A	US 2006/0168304 A1 (BAUER et al.) 27 July 2006 (27.07.2006).	1-20
A	US 2003/0177246 A1 (GOODMAN et al.) 18 September 2003 (18.09.2003).	1-20
A	US 2003/0093562 A1 (PADALA) 15 May 2003 (15.05.2003).	1-20
A	US 2003/0084162 A1 (JOHNSON et al.) 01 May 2003 (01.05.2003).	1-20
A	US 2003/0050966 A1 (DUTTA et al.) 13 March 2003 (13.03.2003).	1-20
A	US 2003/0009587 A1 (HARROW et al.) 09 January 2003 (09.01.2003).	1-20
A	US 2002/0156917 A1 (NYE) 24 October 2002 (24.10.2002).	1-20

 Further documents are listed in the continuation of Box C.

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"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"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

"&" document member of the same patent family

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Date of mailing of the international search report

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