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(71) Applicant *(for all designated States except US)*: **IPOLICY NETWORKS, INC.** [US/US]; 47467 Fremont Blvd., Fremont, CA 94538 (US).

(72) Inventors: **PAREKH, Pankaj**; 44522 Gabrielino Way, Fremont, CA 94539 (US). **GUPTA, Sandeep**; 45, Anekant Apartments, Vasundhara Enclave, Delhi 110096 (IN). **MAMTANI, Vijay**; D1C/52-C Janak Puri, New Delhi 110058 (IN). **SARPAL, Saurabh**; 4401 Central Ave #30, Fremont, CA 94536 (US).

(74) Agent: **BOTJER, William, L.**; PO Box 478, Center Moriches, NY 11934 (US).

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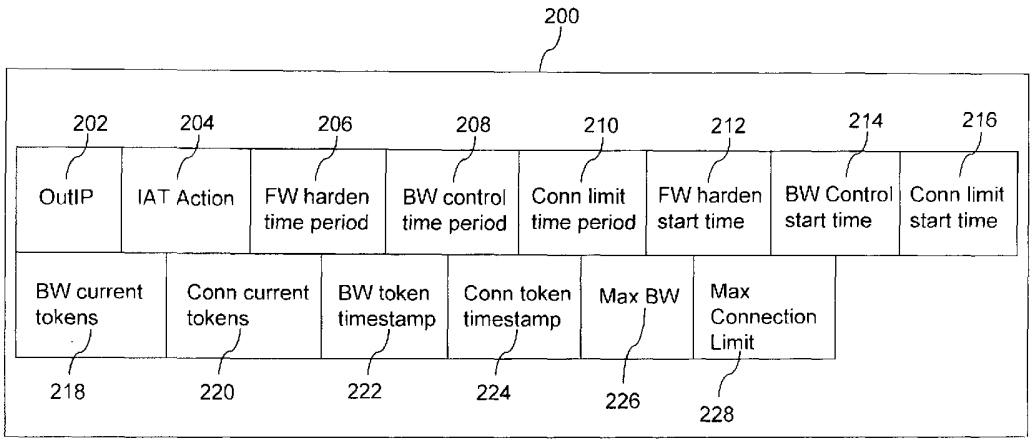
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METHOD FOR NETWORK QUALITY OF SERVICE PROTECTION ON SECURITY BREACH DETECTION



(57) Abstract: A system, method and computer program product for ensuring the quality of service provided by a protected network of computers during an ongoing security breach is provided. The quality of the services is ensured by performing secure quality of service actions on data packets on the network. The sQos actions depend on whether the data packets correspond to an attack on the computer to which they are directed, called the destination computer. If the data packet corresponds to an attack, then the actions also depend on the type of attack. In case there is no attack, the actions depend on the history of attacks by data packets that had originated from the same source computer and were directed towards the same destination computer. Supported actions include HardenFW (206), ControlBW (208) and ConnectionLimit (210).

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/12127

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : G06F 11/30; H04L 9/00
US CL : 713/188, 201
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)
U.S. : 713/188, 201

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)
East.IEEE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,991,881 A (CONKLIN et al.) 23 November 1999 (23.11.1999), abstract; fig.1-9; col.1, lines 54-65; col.3, lines 48-56; col.4, lines 8-52; col.5-6; col.7, lines 51-61.	1, 2, 13 and 14
A	US 5,978,917 A (CHI) 02 November 1999 (02.11.1999), col.2-7.	3-12

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Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (703)305-3230

Authorized officer
Gilberto Barron

Telephone No. 703-305-3900

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