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(54) Title: QUALITY OF SERVICE MODIFICATION USING A TOKEN IN A COMMUNICATION NETWORK

(57) Abstract: An apparatus and method is provided for adjusting a Quality of Service (QoS) for a communication device in a communication network. One step includes registering an application from a service provider with the communication device and the communication network. Another step includes receiving, by the communication device, a token from a token provider that permits a modified QoS level for the registered application. Another step includes sending the token by the communication device to the communication network. Another step includes negotiating the QoS level between the service provider and the communication device, dependent at least in part on the reception of the token. Another step includes providing, for the communication device, the modified QoS level permitted by the token for the registered application.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - H04L 1/00 (2008.01) USPC - 370/252 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) USPC: 370/252 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC: 370/252, 401, 465 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPTO WEST (PGPB, USPT, EPAB, JPAB); Google Scholar (see search terms below) Search terms: third party or advertiser, modify or access or adjust or increase or improve, quality service or QoS, token or token provider, on demand												
C. DOCUMENTS CONSIDERED TO BE RELEVANT												
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
Y	US 2004/0066764 A1 (KOODLI et al.) 08 April 2004 (08.04.2004), para [0005]-[0006], [0020], [0027], [0035]-[0039], [0051]	1-10										
Y	US 6,970,422 B1 (HO et al.) 29 November 2005 (29.11.2005), col 4, ln 60 to col 5, ln 15; col 6, ln 24-56; col 9, ln 4-36; col 15, ln 5-15	1-10										
Y	US 2006/0209873 A1 (KNABCHEN et al.) 21 September 2006 (21.09.2006), abstract and para [0069]	6										
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/>												
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