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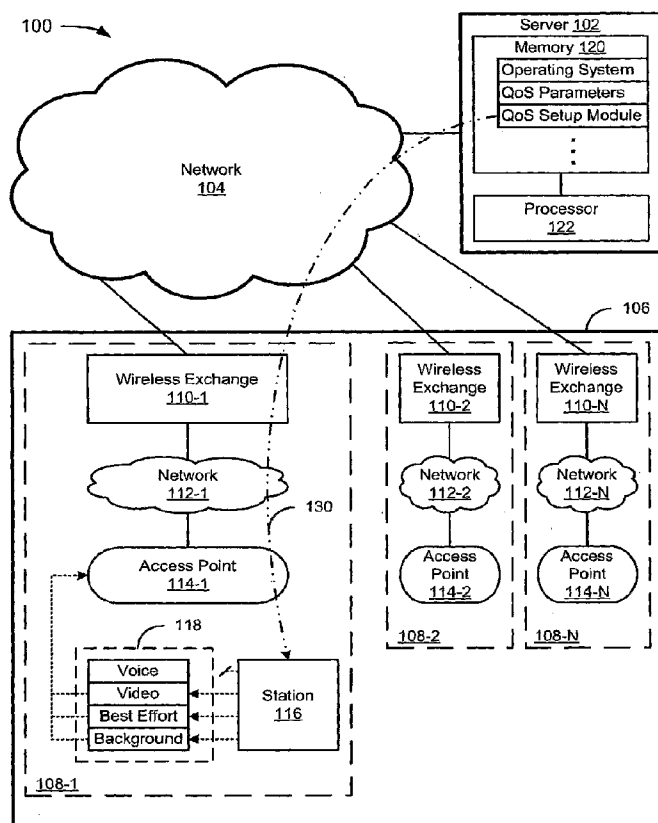
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[Continued on next page]

(54) Title: QUALITY OF SERVICE PROVISIONING FOR WIRELESS NETWORKS



(57) Abstract: A technique for improving quality of service involves dynamically provisioning quality of service parameters. An example according to this technique is a system including a server and an access point. The server provisions quality of service parameters restricting the station's transmission of data through the access point to one or more access classes of varying priority.



FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL,
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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H04Q 7/20 (2007.10)

USPC - 455/452.2

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: 455/452.2

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 370/332; 455/445, 452.2

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Pub WEST (USPT, PGPB, EPAB, JPAB); Google Scholar

Search Terms Used: quality of service, QoS, dynamic, service, vary, access point, level, verification, protocol, wireless, management, access, user account, radius

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004/0095914 A1 (Katsube et al.) 20 May 2004 (20.05.2004), para [0032]-[0036], [0039] and [0041]-[0043].	1-20
Y	US 2002/0052205 A1 (Belostotsky et al.) 02 May 2002 (02.05.2002), para [0002], [0032], [0042], [0121] and [0123].	1-20
Y	US 2005/0276218 A1 (Ooghe et al.) 15 December 2005 (15.12.2005), para [0017], [0019], [0025], [0035], [0038] and [0039].	2, 4, 12 and 17
Y	US 2004/0064560 A1 (Zhang et al.) 01 April 2004 (01.04.2004), para [0001], [0026]-[0028].	3 and 19
Y	US 2003/0107590 A1 (Levillain et al.) 12 June 2003 (12.06.2003), para [0036]-[0041].	13 and 14
A	US 2006/0045050 A1 (Floros et al.) 02 March 2006 (02.03.2006).	1-20
A	US 2005/0064873 A1 (Karaoguz et al.) 24 March 2005 (24.03.2005).	1-20

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"&" document member of the same patent family

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