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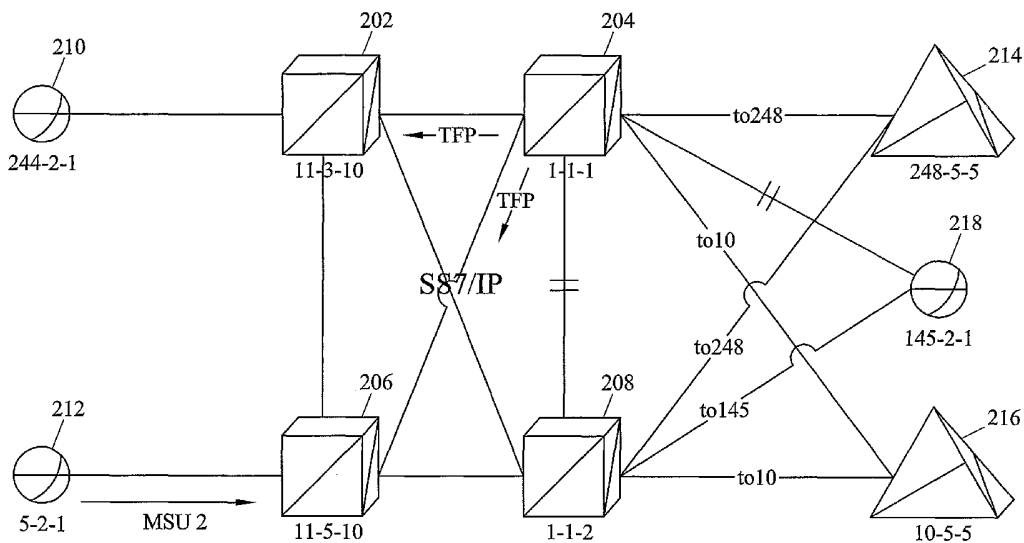
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHODS AND SYSTEMS FOR AUTO-CORRELATING MESSAGE TRANSFER PART (MTP) PRIORITY AND INTERNET PROTOCOL (IP) TYPE OF SERVICE IN CONVERGED NETWORKS



(57) Abstract: Methods and systems for automatically correlating signaling message priority and IP priority are disclosed. A priority level of a signaling message (MSU2) may be determined based on a priority parameter in the signaling message (MSU2) or a user based priority. The signaling message (MSU2) is encapsulated in an IP packet. A priority level in the IP packet is set based on the priority level determined for the signaling message.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/23456

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **H04L 12/56(2006.01),12/66(2006.01)**

 USPC: 370/392,401
 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. : 370/392, 395.21, 395.42, 401, 410, 467

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/0131400 A1 (TINSLEY et al) 19 September 2002 (19.09.2002), paragraphs 2, 13, 16, 40-45, and 69-73	1-30
A	US 20040/114611 A1 (O'CONNELL et al) 17 June 2004 (17.06.2004)	1-30
A	US 6,724,752 B1 (TURTIAINEN et al) 20 April 2004 (20.04.2004)	1-30
A	US 2003/0156578 A1 (BERGENLID et al) 21 August 2003 (21.08.2003)	1-30
A	US 6,240,067 B1 (SORBER) 29 May 2001 (29.05.2001)	1-30

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"A" document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"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
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"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
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed	"&"	document member of the same patent family

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Continuation of Item 4 of the first sheet:

AUTO-CORRELATING MESSAGE TRANSFER PART PRIORITY AND INTERNET PROTOCOL TYPE OF SERVICE