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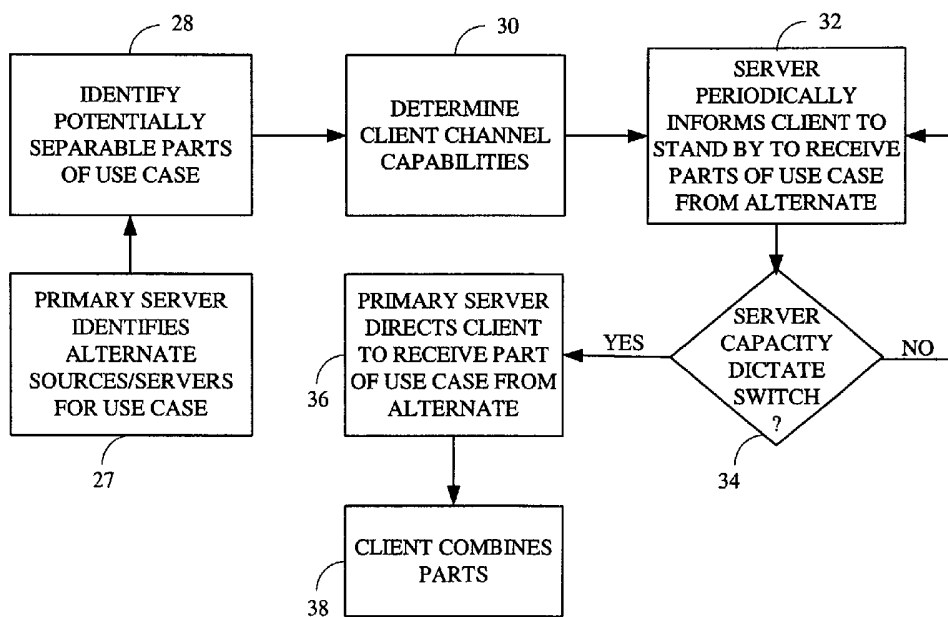
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(54) Title: SERVICE DIVERSITY FOR COMMUNICATION SYSTEM



(57) Abstract: A communication transaction or use case is broken down into constituent parts, one of which can be provided, at the direction of a master service node, from the master service node or primary service path and the other of which can be provided from a support service node or secondary service path that the client station might happen to be able to communicate with. For instance, the base layer of a multimedia stream might be provided from the master node, but if its bandwidth becomes full, an enhancement layer of the stream can be provided by the support node, as directed by the master node.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/33902

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 15/173
 US CL : 709/239

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. : 709/239,230,231,232; 707/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 EAST;USPAT;EPO;JPO;DERWENT;IBM-TDB USPAT

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

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 2002/0133491 A1 (SIM et al) 19 September 2002 - see the entire document.	1 - 12, 14, 17 - 22, 24, 27 - 31 ----- 13, 15, 16, 23, 25, 26, 32 - 34
Y,E	US 6,643,655 B2 (OASHI et al) 04 November 2003 - Fig. 1 and Col. 7 lines 48-54. Col. 29 lines 50-55.	13, 15, 16, 23, 25, 26, 32 - 34
A,P	US 2003/0163551 A1 (RIORDAN) 28 August 2003 (27 February 2002).	1 - 34
A,E	US 2004/0030797 A1 (AKINLAR et al) 12 February 2004 (12 August 2002).	1 - 34

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See patent family annex.

* Special categories of cited documents:	"T"
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"P" document published prior to the international filing date but later than the priority date claimed	

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INTERNATIONAL SEARCH REPORT

PCT/US03/33902

Continuation of B. FIELDS SEARCHED Item 3:

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