

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
25 July 2002 (25.07.2002)

PCT

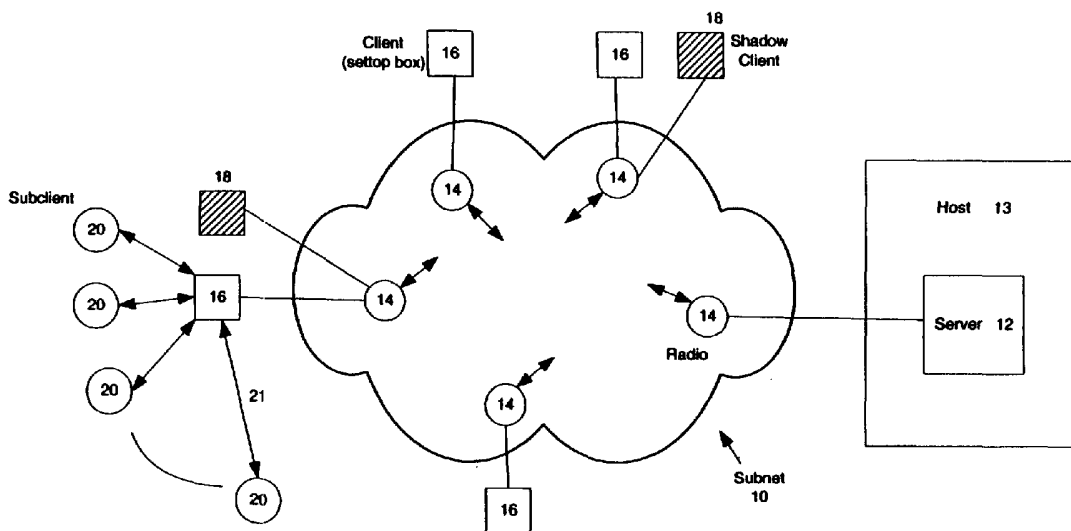
(10) International Publication Number
WO 2002/058345 A3

- (51) International Patent Classification⁷: H04L 12/56, 29/06
- (21) International Application Number: PCT/US2002/001685
- (22) International Filing Date: 22 January 2002 (22.01.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

60/263,611	22 January 2001 (22.01.2001)	US
09/819,568	27 March 2001 (27.03.2001)	US
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published: — with international search report
- (88) Date of publication of the international search report: 12 February 2004

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: METHOD FOR ALLOCATING RECEIVE BUFFERS TO ACCOMMODATE RETRANSMISSION SCHEME IN WIRELESS COMPUTER NETWORKS



(57) Abstract: Data is transmitted over a communication channel in a computer network from a source network component to one or more destination network components. Thereafter, one or more acknowledgement are transmitted from one of the destination network components to the source network component; and different data, which may include retransmissions, from the previously transmitted data is transmitted from the source network component to the one or more destination network components. At one or more nodes of the computer network, buffers are allocated for the reception of packets made according to this scheme. Such allocation is dynamic in nature and varies according to the channel occupancy. That is, buffer space is allocated at the components of the network according to which traffic streams are currently utilizing the channel.

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INTERNATIONAL SEARCH REPORT

Int Application No
PCT/US 02/01685

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/56 H04L29/06

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)
IPC 7 H04L

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 practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 67433 A (MOTOROLA INC) 9 November 2000 (2000-11-09) page 1, line 19 - line 20 page 2, line 15 - line 34 page 3, line 32 - line 34 page 5, line 7 - line 28 page 7, line 19 - line 30 <p style="text-align: center;">--- -/-</p>	1-4,6,7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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Date of the actual completion of the international search

26 March 2003

Date of mailing of the international search report

03/04/2003

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INTERNATIONAL SEARCH REPORT

 Int plication No
 PCT/US 02/01685

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	KHAN F ET AL: "Link layer buffer size distributions for HTTP and FTP applications in an IS-2000 system" IEEE VTC 2000, XP010525510 page 955, column 2, paragraph 2 -page 956, column 1 page 959, column 2, paragraph 3.2.1 ---	1-3,5,7
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A	US 5 638 371 A (RAYCHAUDHURI DIPANKAR ET AL) 10 June 1997 (1997-06-10) column 7, line 1 -column 9, line 63 --- -/--	2,4,7

INTERNATIONAL SEARCH REPORT

Inte Application No
PCT/US 02/01685

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PERRIN B ET AL: "Satellite full mesh ATM LAN:: interconnection, satellite access scheme, signaling and performance" BROADBAND COMMUNICATIONS. GLOBAL INFRASTRUCTURE FOR THE INFORMATION AGE. PROCEEDINGS OF THE INTERNATIONAL IFIP-IEEE CONFERENCE ON BROADBAND COMMUNICATIONS, CANADA, 1996, LONDON, CHAPMAN AND HALL, GB, 23 April 1996 (1996-04-23), pages 346-357, XP010525734 ISBN: 0-412-75970-5 page 351, paragraph 4.2 page 356, paragraph 7.1 -----</p>	2,4,7

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int:	Application No
PCT/US 02/01685	

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