

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
21 December 2007 (21.12.2007)

PCT

(10) International Publication Number  
**WO 2007/147032 A3**

(51) International Patent Classification:  
**H04L 29/06** (2006.01)

(21) International Application Number:  
PCT/US2007/071177

(22) International Filing Date: 14 June 2007 (14.06.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
11/454,517 16 June 2006 (16.06.2006) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

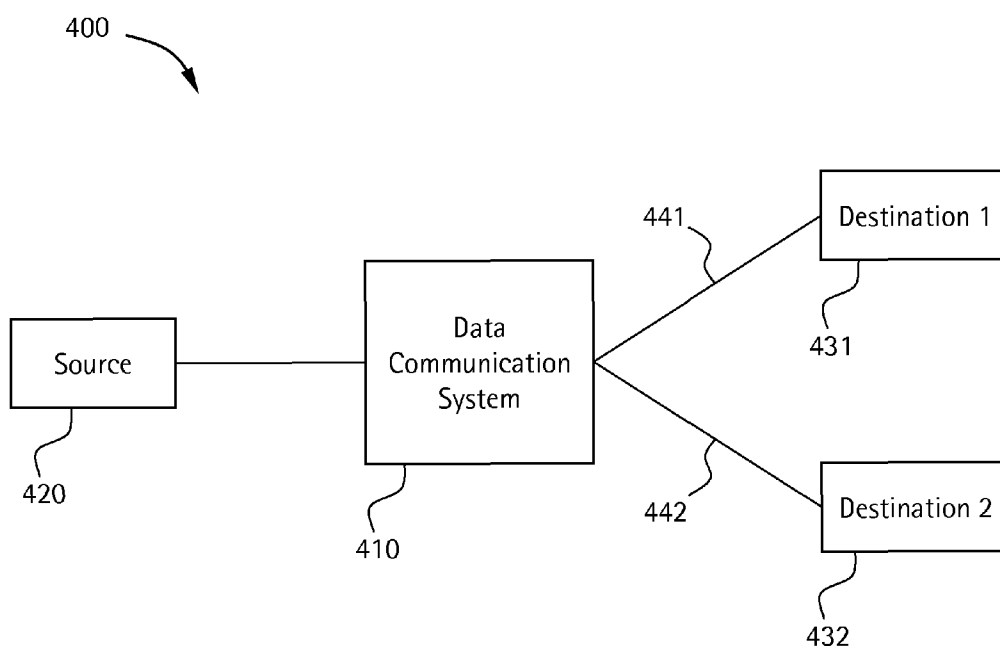
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:  
21 February 2008

(54) Title: SYSTEMS AND METHODS FOR A PROTOCOL TRANSFORMATION GATEWAY FOR QUALITY OF SERVICE



(57) Abstract: Embodiments of the present invention provide systems and methods for facilitating communication of data. A method (600) includes providing quality of service in a network including receiving data, prioritizing the data, transforming the data to generate transformed data, and communicating the transformed data. The data is received based at least in part on a first protocol. The data is prioritized to support a quality of service standard. The transformed data is based at least in part on a second protocol. The second protocol is different from the first protocol.

# INTERNATIONAL SEARCH REPORT

International application No  
PCT/US2007/071177

**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. 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)  
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, WPI Data, IBM-TDB, INSPEC, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/021291 A1 (WHITE JAMES DOUGLAS [US] ET AL WHITE JAMES DOUGLAS [US] ET AL) 30 January 2003 (2003-01-30) paragraph [0028] - paragraph [0035]; figure 5 claims 1-20	1-10
X	US 2003/236828 A1 (ROCK KLAUS [DE] ET AL) 25 December 2003 (2003-12-25) paragraph [0018] - paragraph [0021] ----- -/--	1,7

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents :

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- \*Z\* document member of the same patent family

Date of the actual completion of the international search

6 December 2007

Date of mailing of the international search report

12/12/2007

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# INTERNATIONAL SEARCH REPORT

International application No

PCT/US2007/071177

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>BAKRE A V ET AL: "IMPLEMENTATION AND PERFORMANCE EVALUATION OF INDIRECT TCP"</p> <p>IEEE TRANSACTIONS ON COMPUTERS, IEEE SERVICE CENTER, LOS ALAMITOS, CA, US, vol. 46, no. 3, March 1997 (1997-03), pages 260-278, XP000685987</p> <p>ISSN: 0018-9340</p> <p>the whole document</p> <p>-----</p>	1-10

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2007/071177

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003021291	A1	30-01-2003	NONE	
US 2003236828	A1	25-12-2003	NONE	