20030152 45 27/03/03

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
4 April 2002 (04.04.2002)

PCT

(10) International Publication Number
WO 02/028053 A3

(51) International Patent Classification[7]: H04L 29/12

(21) International Application Number: PCT/US01/30241

(22) International Filing Date:
25 September 2001 (25.09.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/675,818 28 September 2000 (28.09.2000) US

(71) Applicant: **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(72) Inventors: **JARDIN, Cary, A.**; 12662 Sabre View Cove, San Diego, CA 92128 (US). **VARSANYI, Eric**; 4100 Ives Lane North, Plymouth, MN 55441 (US). **DUCLOS, Phil, J.**; 12968 Hillcrest Drive, Longmont, CO 80504 (US). **PADUA, Vincent, M.**; 13912 Capewood Lane, #296, San Diego, CA 92128 (US). **TRESCOTT, Robert, C., Jr.**; 18771-63 Caminito Pasedo, San Diego, CA 92128 (US).

(74) Agent: **HARRIS, Scott, C.**; Fish & Richardson P.C., Suite 500, 4350 La Jolla Village Drive, San Diego, CA 92122 (US).

(81) Designated States *(national)*: BR, CN, GB, IN, SG.

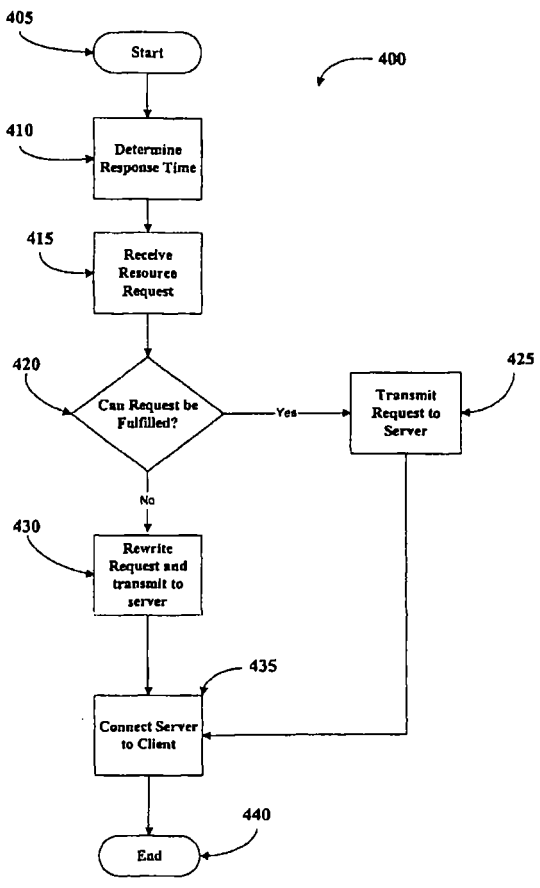
(84) Designated States *(regional)*: European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).

Published:
— *with international search report*

(88) Date of publication of the international search report:
3 January 2003

[Continued on next page]

(54) Title: SPEED SENSITIVE CONTENT DELIVERY IN A CLIENT-SERVER NETWORK



(57) Abstract: The response time from a client on a network is measured and a destination address is selected based on the measured response time. The client requests an address from the network. The network may be a local network or a wide area network such as the Internet. The response time of the client is measured to determine the optimum speed at which the client may operate. The measured response time is communicated to the server, where a destination address is selected based on the requested address and the measured response time. The client may then be connected to the destination address.



162162



ACTION

WO 02/028053 A3

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.