

01 AUG 2002



162162

2002046266

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

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
9 August 2001 (09.08.2001)

PCT

(10) International Publication Number
WO 01/58069 A1(51) International Patent Classification⁷: H04J 3/16,
H04L 12/40145 West 71st Street, Apt. 4F, New York, NY 10023 (US).
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(21) International Application Number: PCT/US01/04004

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(22) International Filing Date: 7 February 2001 (07.02.2001)

(25) Filing Language: English

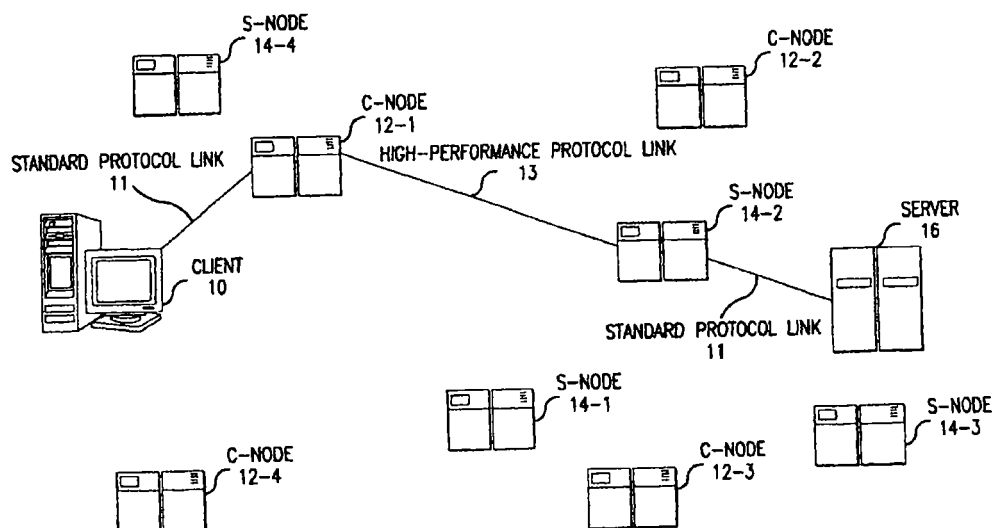
(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ,
DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

(26) Publication Language: English

(30) Priority Data:
60/180,816 7 February 2000 (07.02.2000) US
60/188,601 9 March 2000 (09.03.2000) US
09/534,321 24 March 2000 (24.03.2000) US(71) Applicant: NETLI, INCORPORATED [US/US]; 844
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KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, 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, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHOD FOR HIGH-PERFORMANCE DELIVERY OF WEB CONTENT



(57) Abstract: A method and apparatus is disclosed for increasing the world-wide-web traffic over the Internet with the aid of distributed specialized nodes of two types while retaining standard communication protocols, clients and servers. Accordingly, web client (10)'s request is directed to a specialized first node of the first type (12-1), chosen suitably close to web client (10), using a standard protocol (11). First node (12-1) communicates, using a specialized protocol (13) for improved performance and specifically to reduce traffic volume and latency, web client (10)'s request to a second node (14-2) of the second type. Second node (14-2), chosen suitably close to the request's ultimate destination (16), forwards the request to destination (16) employing standard protocol (11). Responses from the destination (16) to the client (10) typically take the corresponding reverse route. Additionally, specialized nodes can employ other techniques including web caches to avoid or improve some communication steps.

WO 01/58069 A1



ACTION

WO 01/58069 A1

Published:

— with international search report

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.

(48) Date of publication of this corrected version:

10 January 2002

(15) Information about Correction:

see PCT Gazette No. 02/2002 of 10 January 2002, Section

II