

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
11 April 2002 (11.04.2002)

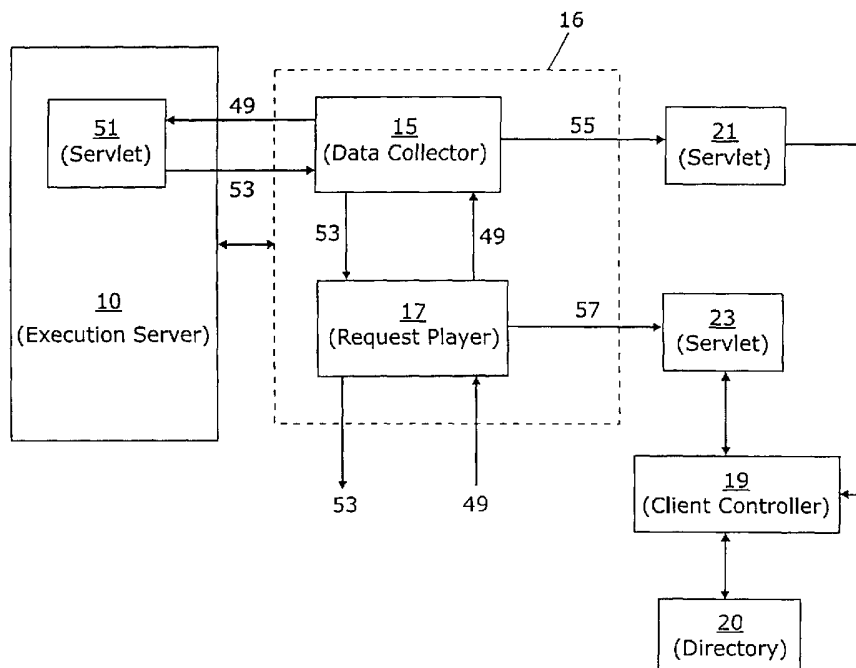
PCT

(10) International Publication Number
WO 02/029571 A3

- (51) International Patent Classification⁷: **H04L 12/26**,
29/06, G06F 11/34
- (21) International Application Number: PCT/US01/30812
- (22) International Filing Date: 3 October 2001 (03.10.2001)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/237,823 3 October 2000 (03.10.2000) US
09/874,888 5 June 2001 (05.06.2001) 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, PH, PL, PT, RO, RU, SD, SE, SG, SI,
SK, SL, TJ, TM, 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, 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).

[Continued on next page]

(54) Title: HTTP TRANSACTION MONITOR WITH EDIT AND REPLAY CAPACITY



(57) Abstract: A mechanism for monitoring data flow in a web application hosted on a server includes a directory in which HTTP transactions processed on the server are stored, a display through which a request associated with a selected HTTP transaction in the directory can be re-executed in order to recreate the selected HTTP transaction, and an editor through which request data associated with the request can be modified prior to re-executing the request.

**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

(88) Date of publication of the international search report:

13 March 2003

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.

Published:

- *with international search report*

INTERNATIONAL SEARCH REPORT

International application No

PCT/US 01/30812

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/26 H04L29/06 G06F11/34

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 G06F 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, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 809 250 A (KISOR GREGORY HURST) 15 September 1998 (1998-09-15) abstract	1-22, 34
Y	column 4, line 37 -column 5, line 3 column 5, line 61 -column 6, line 15 column 8, line 6 -column 9, line 29 ---	23-25, 28-32
Y	WO 99 01819 A (PROGRESS SOFTWARE CORP) 14 January 1999 (1999-01-14) page 3, line 30 -page 5, line 3 page 6, line 19 -page 28 page 7, line 28 -page 8, line 10 --- -/--	23-25, 28-32



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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A document defining the general state of the art which is not considered to be of particular relevance

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P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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& document member of the same patent family

Date of the actual completion of the international search

14 October 2002

Date of mailing of the international search report

21/10/2002

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INTERNATIONAL SEARCH REPORT

Internati Application No
PCT/US 01/30812

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 026 440 A (AULT MICHAEL BRADFORD ET AL) 15 February 2000 (2000-02-15) abstract column 5, line 12 -column 6, line 21 claims 1-3,8,10 ----	1-34
A	US 5 870 607 A (NETZER ROBERT) 9 February 1999 (1999-02-09) abstract column 1, line 18 - line 48 column 3, line 49 -column 4, line 20 ----	1-34
A	US 6 044 398 A (MARULLO FRANK ROBERT ET AL) 28 March 2000 (2000-03-28) page 4, line 49 - line 54 -----	1-34

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/30812

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5809250	A	15-09-1998	NONE	
WO 9901819	A	14-01-1999	EP 0939929 A1 JP 2000501542 T WO 9901819 A1 US 6219803 B1	08-09-1999 08-02-2000 14-01-1999 17-04-2001
US 6026440	A	15-02-2000	NONE	
US 5870607	A	09-02-1999	NONE	
US 6044398	A	28-03-2000	NONE	