

(19) World Intellectual Property Organization
International Bureau



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

PCT

(10) International Publication Number
WO 02/057916 A3

(51) International Patent Classification⁷: G06F 9/46

(21) International Application Number: PCT/US02/01351

(22) International Filing Date: 18 January 2002 (18.01.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/262,903 19 January 2001 (19.01.2001) 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, 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.

(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).

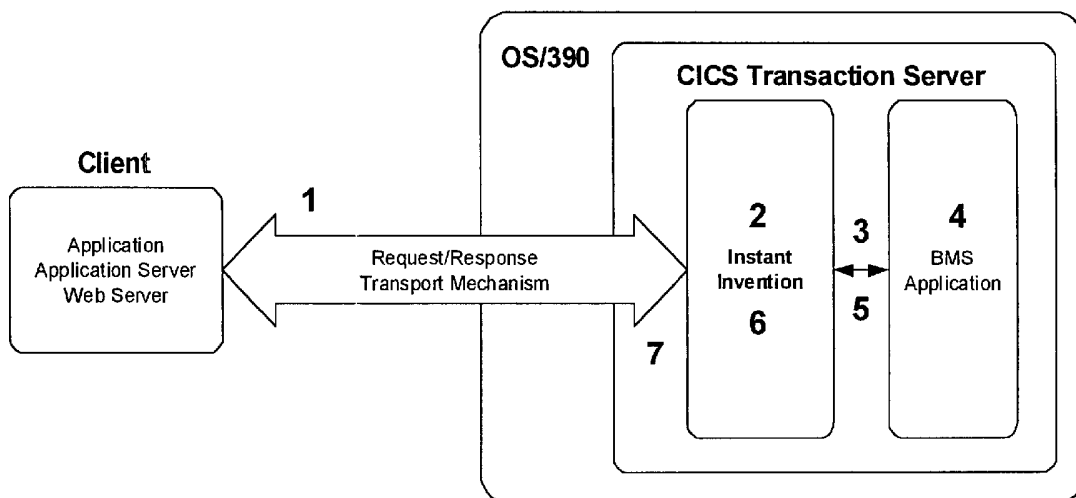
Published:

— with international search report

(88) Date of publication of the international search report:
13 November 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.

(54) Title: AN IMPROVED SYSTEM, METHOD AND APPARATUS TO ALLOW COMMUNICATION BETWEEN CICS AND NON-CICS SOFTWARE APPLICATIONS



(57) Abstract: A system, method and apparatus to facilitate the invocation of existing CICS BMS transactions and deliver the executed transaction output to a requesting application as a standardized XML document. Building upon a facility which intercepts the flow of control between a user transactions and BMS, the instant invention replaces the user of terminal-oriented data streams with XML documents. In doing so, the instant invention eliminates the use of prior art techniques, such as "screen scraping".



WO 02/057916 A3

INTERNATIONAL SEARCH REPORT

Internat Application No

PCT/us 02/01351

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/46

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

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	<p>DON ESTES: "Second Generation Legacy To Web Strategies Via XML" WHITE PAPER, 'Online! September 2000 (2000-09), pages 1-5, XP002247124 Retrieved from the Internet: <URL:http://www.forecross.com/white-papers > 'retrieved on 2003-07-09! page 2, paragraph 1.3 - paragraph 1.4 page 3, column 1, line 44 - line 53 --- -/--</p>	<p>1,2, 12-15</p>

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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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

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Date of the actual completion of the international search

10 July 2003

Date of mailing of the international search report

28/07/2003

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

Internat Application No
PCT/us 02/01351

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>AGARWAL R ET AL: "Reengineering legacy systems using Web" COMPUTER SOFTWARE AND APPLICATIONS CONFERENCE, 2000. COMPSAC 2000. THE 24TH ANNUAL INTERNATIONAL TAIPEI, TAIWAN 25-27 OCT. 2000, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 25 October 2000 (2000-10-25), pages 182-183, XP010523767 ISBN: 0-7695-0792-1 page 182, paragraph 2 -page 183, paragraph 2.2</p> <p style="text-align: center;">-----</p>	1-16