

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
12 April 2001 (12.04.2001)

PCT

(10) International Publication Number
WO 01/25914 A3

(51) International Patent Classification⁷: G06F 9/445, 9/46

(21) International Application Number: PCT/US00/26692

(22) International Filing Date:
29 September 2000 (29.09.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/156,962 1 October 1999 (01.10.1999) US

(71) Applicant (for all designated States except US): ACCENTURE LLP. [US/US]; 100 South Wacker Drive, Chicago, IL 60603 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KALTENMARK,

John, K. [US/US]; 1202 Keim Trail, St. Charles, IL 60174 (US). DEGIORGIO, Christopher, M. [US/US]; 860 West Buckingham #2W, Chicago, IL 60657 (US).

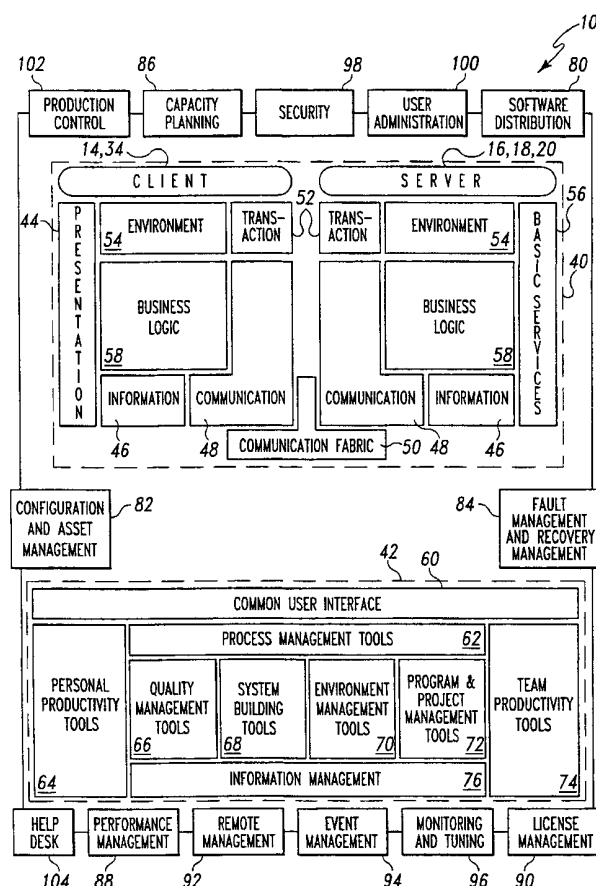
(74) Agent: MCCONNELL, Dean, E.; Brinks Hofer Gilson & Lione, One Indiana Square, Suite 2425, Indianapolis, IN 46204 (US).

(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, US, 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

[Continued on next page]

(54) Title: OPERATIONS ARCHITECTURES FOR NETCENTRIC COMPUTING SYSTEMS



(57) Abstract: An operations architecture for a netcentric computing system including a server connected with a client. The preferred operations architecture includes a software distribution tool, a configuration and asset management tool, a fault management and recovery management tool, a capacity planning tool, a performance management tool, a license management tool, a remote management tool, an event management tool, a systems monitoring and tuning tool, a security tool, a user administration tool, a production control application set and a help desk tool that support the server and the client in the netcentric computing system.

WO 01/25914 A3



patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report:
17 January 2002

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.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/26692

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F9/445 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, WPI Data, 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	WO 98 52121 A (ELECTRONIC DATA SYST CORP) 19 November 1998 (1998-11-19) abstract page 4, line 3 -page 5, line 13 page 7, line 20 - line 26 page 8, line 7 - line 16 page 9, line 1 - line 15 page 10, line 26 -page 11, line 11 page 11, line 30 -page 12, line 19 page 14, line 25 -page 15, line 14 ---	1-28
A	US 5 905 868 A (GHARAKHANIAN KARMEN ET AL) 18 May 1999 (1999-05-18) abstract column 1, line 31 - line 49 ---	1,6-8, 11-13, 19,21, 22,24, 26,27
-/--		



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

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

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

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

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

7 August 2001

Date of mailing of the international search report

23/08/2001

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Archontopoulos, E

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/26692

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>WO 98 53396 A (ELECTRONIC DATA SYST CORP) 26 November 1998 (1998-11-26)</p> <p>abstract page 4, line 6 -page 5, line 4 page 8, line 8 - line 11 page 9, line 3 - line 30 page 12, line 29 -page 13, line 3 page 14, line 3 -page 16, line 13</p> <p>---</p>	1,3-5, 18-20, 24,25
A	<p>WO 92 20022 A (DIGITAL EQUIPMENT CORP) 12 November 1992 (1992-11-12)</p> <p>abstract page 2, line 8 - line 16 page 3, line 12 -page 5, line 23 page 6, line 15 -page 7, line 11</p> <p>---</p>	1,3,4,9, 19,20, 24,25
A	<p>EP 0 829 808 A (NIPPON ELECTRIC CO) 18 March 1998 (1998-03-18)</p> <p>abstract column 1, line 54 -column 2, line 18 column 4, line 49 -column 5, line 5 column 6, line 7 - last line</p> <p>---</p>	1,16,17, 19,23, 24,28
A	<p>US 5 933 582 A (YAMADA DAISUKE) 3 August 1999 (1999-08-03)</p> <p>abstract column 1, line 42 -column 2, line 14</p> <p>---</p>	1,6,7, 19,24
A	<p>ORFALI R., HARKEY D.: "CLIENT/SERVER PROGRAMMING WITH OS/2 2.9 (2ND EDITION)" 1992, VAN NOSTRAND REINHOLD. PAGES 10-24, 111-137, 149-160, 588-594, NEW YORK, US XP002164584</p> <p>page 18, line 13 -page 22, line 35 page 127, line 19 -page 133, line 30 page 591, line 23 -page 594, line 4</p> <p>---</p>	1,10,15, 19,24
A	<p>US 5 860 012 A (LUU LINDA) 12 January 1999 (1999-01-12)</p> <p>abstract column 1, line 60 -column 2, line 6 column 4, line 24 -column 8, line 9</p> <p>---</p>	1,2,19, 24
A	<p>US 5 742 829 A (BEN-NATAN OR ET AL) 21 April 1998 (1998-04-21)</p> <p>abstract column 2, line 15 - line 44 column 3, line 24 - line 59 column 5, line 47 -column 6, line 65 column 10, line 43 -column 11, line 29</p> <p>---</p> <p style="text-align: center;">-/--</p>	1,2,19, 24

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/26692

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	"SECURITY, LICENSE MANAGEMENT AND APPLICATION METERING PROCESS FOR CONTROLLING APPLICATIONS IN THE DOS ENVIRONMENT" IBM TECHNICAL DISCLOSURE BULLETIN, US, IBM CORP., NEW YORK, vol. 37, no. 11, 1 November 1994 (1994-11-01), pages 195-199, XP000487211 ISSN: 0018-8689 the whole document ----	1,14,19, 24
A	EP 0 915 422 A (HEWLETT PACKARD CO) 12 May 1999 (1999-05-12) abstract column 3, line 51 -column 4, line 56 ----	1,18,19, 24
A	US 5 805 785 A (KING RICHARD PERVIN ET AL) 8 September 1998 (1998-09-08) abstract column 2, line 10 - line 59 -----	1,5,19, 24

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 00/26692

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9852121 A	19-11-1998	US 6026500 A EP 0981792 A	15-02-2000 01-03-2000
US 5905868 A	18-05-1999	NONE	
WO 9853396 A	26-11-1998	NONE	
WO 9220022 A	12-11-1992	AT 175281 T AU 659652 B AU 2015892 A AU 2247092 A DE 69228039 D DE 69228039 T DE 69228350 D DE 69228350 T EP 0538453 A EP 0538464 A IE 921475 A JP 3032788 B JP 6500878 T NZ 242627 A WO 9220021 A US 5745879 A IE 922107 A IL 102114 A IL 116271 A NZ 243277 A US 5204897 A US 5438508 A US 5260999 A	15-01-1999 25-05-1995 21-12-1992 21-12-1992 11-02-1999 05-08-1999 18-03-1999 23-09-1999 28-04-1993 28-04-1993 18-11-1992 17-04-2000 27-01-1994 26-07-1995 12-11-1992 28-04-1998 30-12-1992 14-05-1996 12-03-1999 26-10-1995 20-04-1993 01-08-1995 09-11-1993
EP 0829808 A	18-03-1998	JP 2968733 B JP 10093594 A KR 256097 B US 6122694 A	02-11-1999 10-04-1998 01-05-2000 19-09-2000
US 5933582 A	03-08-1999	JP 8293955 A	05-11-1996
US 5860012 A	12-01-1999	NONE	
US 5742829 A	21-04-1998	NONE	
EP 0915422 A	12-05-1999	NONE	
US 5805785 A	08-09-1998	NONE	