

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 September 2002 (06.09.2002)

PCT

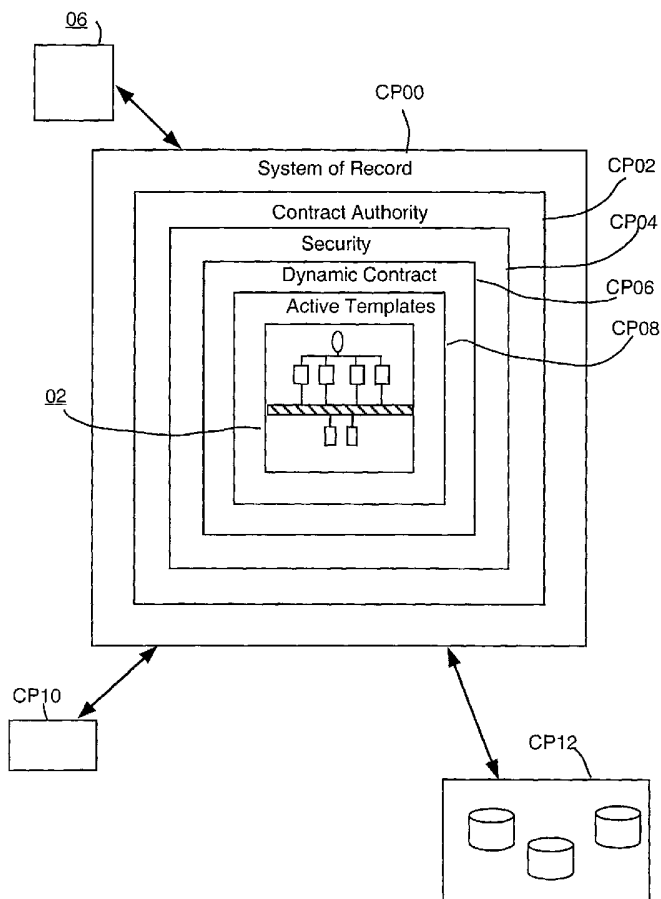
(10) International Publication Number
WO 02/069074 A3

- (51) International Patent Classification⁷: **G06F 17/60**
- (21) International Application Number: PCT/US01/47825
- (22) International Filing Date: 30 October 2001 (30.10.2001)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

09/192,735	30 October 2000 (30.10.2000)	US
09/192,729	30 October 2000 (30.10.2000)	US
09/192,979	30 October 2000 (30.10.2000)	US
09/192,848	30 October 2000 (30.10.2000)	US
- (71) Applicant: **TRADEACCESS, INC.** [US/US]; One Bowdoin Square, 7th floor, Boston, MA 02114 (US).
- (74) Agent: **STRETCH, Maureen**; 26 Charles Street, Natick, MA 01760 (US).
- (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, OM, 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: SYSTEM AND METHOD FOR AN AUTOMATED SYSTEM OF RECORD



(57) Abstract: An automated system of record (CP00) is disclosed which is established by a sponsor (06) to create and administer a sponsored community for participants such as customers and suppliers. The invention allows participants to use an automated negotiations engine (02) for iterative, multivariate negotiations to store each set of terms proposed at each iteration to form the basis of the system of record (CP00). The present invention also allows the automated negotiations engine (02) to be used to propose and negotiate specifications, prototypes, and implementations of other systems. The contact authority (CP02) of the invention assigns a unique identifier to each negotiated transaction and enables the participants to use that number to track all activities against the transaction for analysis and reporting purposes. A multiple repository (CP12) feature enables users to maintain the non-repudiation data for transactions in which they participate at one or more locations they designed.



WO 02/069074 A3



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.

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

27 December 2002

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/47825

A. CLASSIFICATION OF SUBJECT MATTER		
IPC(7) : G06F 17/60 US CL : 705/80		
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) U.S. : 705/1, 26, 27, 37, 39, 80		
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 practicable, search terms used) Please See Continuation Sheet		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,941,947 (BROWN et al.) 24 August 1999 (24.08.1999); abstract; column 1, lines 38-56; column 3, lines 45-61; column 10, lines 19-35; column 11, lines 3-31.	1-24
X	US 6,055,519 (KENNEDY at al.) 25 April 2000 (25.04.2000); abstract; column 1, line 66 - column 2, line 42.	1-24
X	US 6,067,531 (HOYT et al.) 23 May 2000 (23.05.2000); abstract; column 1, line 65 - column 2, line 56.	1-24
X, P	US 6,141,653 (CONKLIN et al.) 31 October 2000 (31.10.2000); entire document.	1-24
X, P	US 6,236,984 B1 (OWENS et al.) 22 May 2001 (22.05.2001); abstract.	1-24
X, E	US 6,332,135 B1 (CONKLIN et al.) 18 December 2001 (18.12.2001); entire document.	1-24
X, E	US 6,336,105 B1 (CONKLIN et al.) 1 January 2002 (01.01.2002); entire document.	1-24
X, E	US 6,338,050 B1 (CONKLIN et al.) 08 January 2002 (08.01.2002); entire document.	1-24
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents:		
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
"E" earlier application or patent published on or after the international filing date	"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
"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)	"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
"O" document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed		
Date of the actual completion of the international search 17 July 2002 (17.07.2002)	Date of mailing of the international search report 18 SEP 2002	
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No.	Authorized officer Emanuel T. Voeltz Telephone No. 703-305-3900	
	DEBORAH THOMAS PARALEGAL SPECIALIST <i>[Signature]</i>	

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/47825

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Booker, Ellis. "Application Service Provider Automates Contract Negotiations". Internetweek; Manhasset; 31 January 2000, issue 798, page 8 (full text) ProQuest [online] [retrieved 17.07.2002].	1-24