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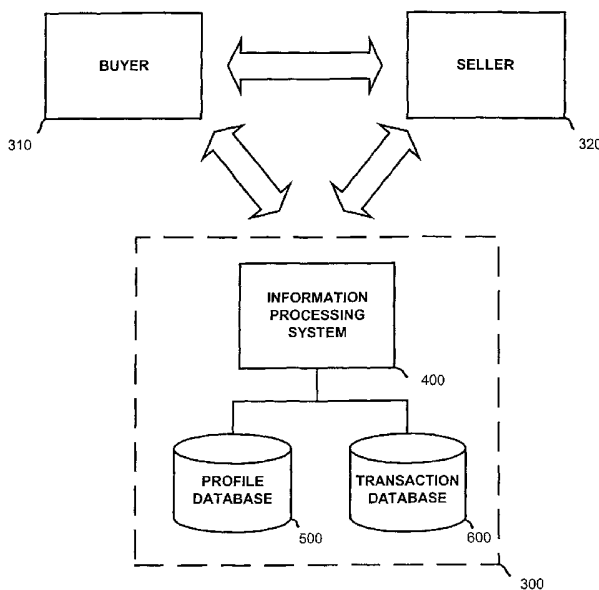
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[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR CENTRALLY ORGANIZING TRANSACTIONAL INFORMATION IN A NETWORK ENVIRONMENT



(57) Abstract: A computer-aided transaction processing method and system for documenting transactions conducted in a network environment. The system includes a first database (500) for storing a user identifier and identity information for at least two users. An information processing system (400) manages a transaction between the at least two users, wherein a transaction identifier is associated with the transaction. A second database (600) stores a database record. The database record contains the transaction identifier, user identifiers of the at least two users involved in the transaction, and corresponding transactional data.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/43327

A. CLASSIFICATION OF SUBJECT MATTER
 IPC(7) : G06F 17/60
 US CL : 705/1
 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; 707/8, 201; 709/101

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, E	US 2001/0047332 A1 (GONEN-FRIEDMAN et al.) 29 November 2001 (29.11.2001), see entire document	1-37
X, E	US 2001/0047343 A1 (DAHAN et al.) 29 November 2001 (29.11.2001), abstract; paragraphs 2-3, 15-16, 18-20, 34, 40, and 46.	1-5, 24-26
X, E	US 2002/0038363 A1 (MacLean) 28 March 2002 (28.03.2002), abstract; paragraphs 2, 4-13, 43, 51-56, 58, and 61-63.	1-37
X	US 5,638,519 (HALUSKA) 10 June 1997 (10.06.1997), abstract; column 1, lines 7-12; column 2, lines 50-55; column 3, lines 4-23, 34-65; column 4, lines 38-57; and column 5, lines 1-7, 20-39.	1-37
X	^A US 6,055,519 (KENNEDY et al.) 25 April 2000 (25.04.2000), abstract; column 1, lines 47-67; column 2, lines 1-53; column 3, lines 49-67; column 4, lines 1-24; column 6, lines 19-25, 43-63; and column 7, lines 16-22.	1-37
X	^A US 6,141,653 (CONKLIN et al.) 31 October 2000 (31.10.2000), abstract, column 14, lines 48-54, 63-65; column 17, lines 50-51; column 24, lines 45-63; column 30, lines 32-67; and column 31, lines 1-25.	1-37

Further documents are listed in the continuation of Box C. 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 May 2002 (17.05.2002)	Date of mailing of the international search report 28 AUG 2002
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International application No.

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, P	US 6,236,984 (OWENS et al.) 22 May 2001 (22.05.2001), abstract; column 1, lines 5-65; column 2, lines 37-39, 51-60; column 3, lines 1-39; column 4, lines 26-29; column 5, lines 49-67; and column 6, lines 1-4.	1-37

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International application No.

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Continuation of B. FIELDS SEARCHED Item 3:

EPO, JPO, DERWENT, IBM-TDB

transaction recording, transaction management, dispute resolution, online negotiation