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Zheng; 12410 Alameda Trace Circle, Apt. 1632, Austin, TX 78727 (US).

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(74) Agents: **GARRETT, ARTHUR, S.** et al.; FINNEGAN, HENDERSON, FARABOW, GARRETT, & DUNNER, L.L.P., 1300 I Street, NW, Washington, DC 20005-3315 (US).

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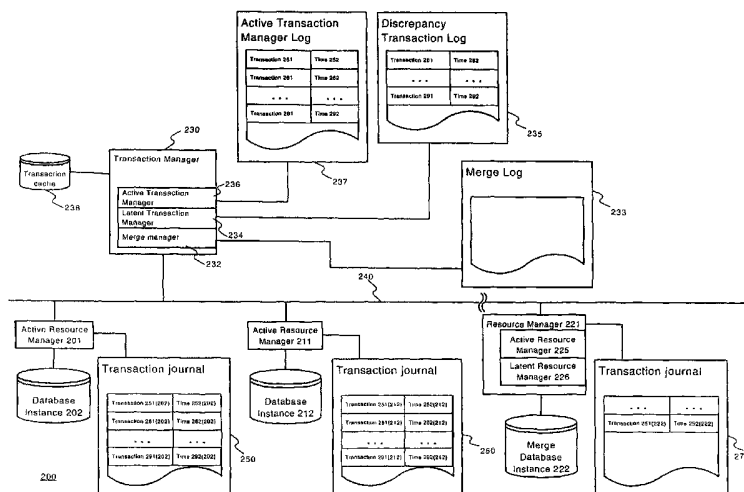
(71) Applicant: **ACS STATE & LOCAL SOLUTIONS, INC.** [US/US]; 1200 K Street, N.W., Washington, DC 20005 (US).

(72) Inventors: **ZOU, Kevin**; 1625 Cabinwood Cove, Austin, TX 78746 (US). **WILES, Josh, A.**; 2248 Casper Cove, Round Rock, TX 78664 (US). **SOLITRO, Pasquale**; 3102 Carnousty Street, Round Rock, TX 78664 (US). **ZHU,**

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[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR MANAGING A DISTRIBUTED TRANSACTION PROCESS



(57) Abstract: Systems and methods for managing a distributed transaction process include an active transaction manager (236) that manages transactions with an active database (238), a transaction latent transaction manager (234) that manages transactions with a merge database, a transaction log (233) that reflects the set of transactions in the active database that are not affiliated with the transactions in the merge database, and a merge manager that uses the transaction log to determine whether to transfer control of the merge database to the active transaction manager. Systems and methods may further instruct the active transaction manager to halt transactions with the active database while the merge database is updated to reflect a set of transactions affiliated with the set of transactions in the transaction log, and instruct the active transaction manager to subsequently manage transactions to the active database and the merge database.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/00
 US CL : 707/201; 705/36

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. : 707/201; 705/36

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,233,617 B1 (ROTHWEIN et al) 15 May 2001 (15.05.2001), col.2, line 44-col.3, line 18.	1-72
A, P	US 6,446,089 B1(BRODERSEN et al) 03 September 2002 (03.09.2002), col.3, line 44-col.10, line 40.	1-72



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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

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Mail Stop PCT, Attn: ISA/US
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

Facsimile No. (703)305-3230

Authorized officer

Jeffrey Pwu *Jeffrey Pwu*
 Telephone No. 703 308-7835