66155 U.S. PTO 90/007707

PTO/SB/57 (0100)

Approved for use through 04/30/2007. OMB 0651-003 09/01/05 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Also referred to as FORM PTO - 1465) REQUEST FOR EX PARTE REEXAMINATION TRANSMITTAL FORM Addressed to: Attorney Docket: Mail Stop Ex Parte Reexam **Commissioner for Patents** Date: September 1, 2005 P.O. Box 1450 Washington, D.C. 20231 ☐ This is a request for ex parte reexamination pursuant to 37 CFR 1.510 of patent number 1. 5.826,259 issued October 20, 1998 . The request is made by: patent owner. My third party requester. ☐ The name and address of the person requesting reexamination is: 2. Oracle Corporation 500 Oracle Parkway, 5OP7 Redwood Shores, CA 94065 ☐ a. A check in the amount of \$__ is enclosed to cover the reexamination fee, 37 CFR 1.20(c); 3. b. The Commissioner is hereby authorized to charge the fee as set forth in 37 CFR 1.20(c)(1) to Deposit Account No. 15-0665 (submit duplicate of this form for fee processing); c. Payment by credit card. Form PTO-2038 is attached. Any refund should be made by □ check or by ☑ credit to Deposit Account No. 15-0665. 37 4. CFR 1.26(c). A copy of the patent to be reexamined having a double column format on one side of a 5. separate paper is enclosed. 37 CFR 1.510(b)(4). CD-ROM or CD-R in duplicate, Computer Program (appendix) or large table 6. □ Nucleotide and/or Amino Acid Sequence Submission 7. If applicable, all of the following are necessary a. Computer Readable Form (CFR) Specification Sequence Listing on: CD-ROM (2 copies) or CD-R (2 copies); or Statements verifying identity of above copies A copyrof any disclaimer, certificate of correction or reexamination certificate issued in the 8. patent is induded. Reexamination of claim(s) 1-18 is requested. 9. A copy of exery patent or printed publication relied upon is submitted herewith including a 10. listing thereof on Form PTO-1449 or equivalent. ☐ An English anguage translation of all necessary and pertinent non-English language patents 11. and/or printed pablications is included.

[Page 1 of 2]
This collection of information is required by 37 CFR 1.510. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) and application. Confidentiality is governed by 35 U.S.C. 1222 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comment on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NO SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Ex Parte Reexam, Commissioner for Patent, P.O. Box



|IBM Ex. 1016

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12.	\boxtimes	The attache	ed detailed request includes at	least the f	ollowing	items;		
	a. A statement identifying each substantial new question of patentability based on prior pand printed publication. 37 CFR 1.510(b)(1)							n prior patents
	b. An identification of every claim for which reexamination is requested, and a detailed explanation of the pertinency and manner of applying the cited prior art to every claim for which reexamination is requested. 37 CFR 1.510(b)(2)							
13.	☐ A proposed amendment is included (only where the patent owner is the requester). 37 CFR 1.510(e).							
14.								
	The name and address of the party served and the date of service are:							
	ALLEN, DYER, DOPPELT, MILBRATH & GILCHRIST P.A.							
	1401 CITRUS CENTER 255 SOUTH ORANGE AVENUE							
	P.O. BOX 3791							
•	ORLANDO FL 32802-3791							
Date of Service: September 1, 2005								
15.	. Correspondence Address: Direct all communication about the reexamination to:							
	Cı	ustomer Nur	mber: 34313					
OR								,
Firm or Individual Name			Orrick, Herrington & Sutcliffe LLP					
Address (line 1)			4 Park Plaza					
Address (line 2)			Suite 1600					
City		,	Irvine		State	CA	Zip	92614
Count	ry		USA	•				
Telephone			(949) 567-6700		Fax	(949) 567-6710		
16. The patent is currently the subject of the following concurrent proceeding(s):								
	b. Copending reexamination Control No.							
	c. Copending Interference No.							
d. Copending litigation styled:								
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	Dony of sylell September 1, 2005							
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	_		ald E. Daybell		50,877			
	Typed/Printed Name Registration No., if applicable ☐ For Patent Owner Requests ☐ For Third Party Paggreets							



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Request for Reexamination of:

U.S. Patent No. 5,826,259

Inventor:

Karol Doktor

Assignee:

Financial Systems Technology

(Intellectual Property) Pty Ltd

Melbourne, Australia

Filed:

May 22, 1997

Issued:

October 20, 1998

For:

Easily Expandable Data

Processing System and Method

REQUEST FOR EX PARTE

REEXAMINATION OF U.S. PATENT

NO. 5, 826,259

ATTACHMENT TO FORM 1465

Mail Stop Ex Parte Reexam Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the provisions of 35 U.S.C. §§ 302 et seq. and 37 C.F.R. § 1.510, Oracle Corporation ("Oracle") hereby requests ex parte reexamination of U.S. Patent No. 5, 826,259 ("the '259 patent"). Attached as **Exhibit A** is a copy of the '259 patent, as required under 37 C.F.R. § 1.510(b)(4). The '259 patent was issued on October 20, 1998 to Karol Doktor. On its face, the '259 patent indicates that it was assigned to Financial Systems Technology Pty Ltd. Financial

CERTIFICATE OF MAILING 37 CFR §1.10

Date: September 1, 2005

Express Mailing Label No.: EV 571664903 US

I hereby certify that on the dated listed above, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service in accordance with 37 C.F.R. § 1.10 as "Express Mail Post Office to Addressee," with sufficient postage in an envelope addressed to: Mail Stop Ex Parte Reexam, Commissioner of Patents, P.O. Box 1450, Alexandria, #/A 22313-1450.



Systems Technology Pty Ltd. claims it has assigned the patent to Financial Systems Technology (Intellectual Property) Pty Ltd. For convenience, both entities will be referred to as "FST" in this request. FST has stated it believes the '259 patent is enforceable and there is no disclaimer, certificate of correction, or reexamination certificate.

The '259 patent is presently the subject of a re-issue application, Application Serial No. 11/152,835, filed on June 14, 2005. Additionally, the '259 patent was previously the subject of litigation proceedings in the District Court for the Eastern District of Texas, styled as Financial Systems Technology, et al. v. Oracle Corporation, Case No. 2:04-CV-358-TJW. During these proceedings, FST prepared and served on Oracle its Preliminary Infringement Contentions ("PICs") as required under the Patent Local Rules of the Eastern District of Texas. This document is a court record that contains admissions of the patentee, and is therefore proper for consideration under MPEP §2217 for purposes including determining claim scope and the content of the prior art. A copy of these PICs is attached as **Exhibit B** to this request. This litigation was recently dismissed without prejudice to allow FST to pursue the above-noted reissue application. FST has stated that it intends to assert the '259 patent following the reissue proceedings.

I. CLAIMS FOR WHICH REEXAMINATION IS REQUESTED

Reexamination is requested of claims 1-18 of the '259 patent in view of the disclosure in LSL: A Link and Selector Language, Proceedings of the 1976 ACM SIGMOD International Conference on Management of Data, Washington, D.C. June 2-4, 1976, attached as Exhibit C.

Reexamination is also requested of claims 1-18 of the '259 patent in view of the disclosure in Multi-User Database System Based on Binary Relationships and Graph-Pattern-Matching, 3 Information Systems 99-115 (Pergamon Press 1978), attached as **Exhibit D**.

Reexamination is also requested of claims 1-18 of the '259 patent in view of the disclosure in Design of the Well System, in Entity-Relationship Approach to Systems Analysis and Design. Proc. 1st International Conference on the Entity-Relationship Approach, 505-522 (Peter Chen, ed. 1979), attached as **Exhibit E**.



Reexamination is also requested of claims 1-18 of the '259 patent in view of the disclosure in Implementing an Entity-Relationship Language on a Relational Data Base, IBM Research Report RC 12134 (#54499) (Aug. 27, 1986), attached as **Exhibit F**.

All of the claims cited above are anticipated under 35 U.S.C. § 102 and/or rendered obvious under 35 U.S.C. § 103 in view of the four prior art publications noted above.

II. STATEMENT OF SUBSTANTIAL NEW QUESTION OF PATENTABILITY PURSUANT TO 37 C.F.R. § 1.510(B)(1)

The prior art documents discussed herein were not of record in the file of the '259 patent. Since claims 1-18 in the '259 patent are not patentable over these prior art documents, a substantial new question of patentability is raised. Further, the prior art documents discussed herein are closer to the subject matter of the '259 patent than any prior art which was cited during the prosecution of the '259 patent, as demonstrated in detail below. These prior art documents provide teachings not provided during prosecution of the '259 patent.

A. The '259 Patent Disclosure

The '259 patent relates in relevant part to systems and methods of storing and retrieving data from a relational database using entity and relation type records, and entity and relation instance records. The '259 patent purports to teach a hybrid entity-relationship/relational model of data representation, storage and retrieval. The '259 patent purports to disclose a structure for a relational database which includes the following components:

- 1. An entity definition table (which contains the entity type records).
- 2. A relation definition table (which contains the relation type records).
- 3. A plurality of entity instance tables (which contain the entity instance records).
- 4. A plurality of relation instance tables (which contain the relation instance records).

The entity definition table contains records which each include the name of an entity type, and the name of a table that contains the actual data associated with that entity. The relation definition table contains records which each include the name of a relation type, the name of a table that contains the actual relation data, and information that identifies the two entity types which are



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