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Form PTO-1595 (Rev. 05/01)	U.S. DEPARTMENT OF COMMERCE					
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To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof					
1. Name of conveying party(ies) //-3-3 Oracle Corporation	Name and address of receiving party(ies) Name					
	Oracle International Corporation					
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance:	Street Address: 500 Oracle Parkway, Redwood Shores, California 94065					
	Additional Name(s) & address(es) attached? ? Yes No					
Security Agreement Change of Name Other						
Execution Date: October 30, 2003						
4. Application number(s) or patent number(s):						
If this document is being filed together with a new application,	the execution date of the application is:					
A. Patent Application No.(s) SEE ATTACHED LIST - 48 applications	B. Patent No.(s)					
Additional numbers attac						
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved? [1]					
concerning document should be mailed: Name Edward A. Pennington	7. Total Fee (37 CFR 3.41) \$ 40.00					
Internal Address Suite 300	☐ Enclosed ☐ Authorized to be charged to deposit account.					
Street Address: 3000 K Street, N.W.						
City: Washington State: D.C. Zip 20007-5116	8. Deposit Account Number: 195127, 19111.0001					
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Michael A. Schwartz, RN 40,161	laul a. Adumly November 3, 2003					

Signature

Total number of pages including cover sheet, attachments, and documents

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10040362Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231 11/05/2003 LMMELLER 00000055 195127

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Name of Person Signing

Date

Schedule A Patent Applications

No	Attorney Docket No.	OIC Docket No.	Appl. No.	Filing Date	<u>Title</u>
1	19111.0008	OID-2000-077-01	10/040,362	1/9/2002	DATABASE-CENTRIC ARCHITECTURE SUPPORTING DATA MINING
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25	19111.0050	OID-2001-115-01	09/871,720	6/4/2001	SUPPORTING B+TREE INDEXES ON PRIMARY B+TREE STRUCTURES WITH LARGE PRIMARY KEYS
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27	19111.0053	OID-2001-041-01	09/993,670	11/27/2001	METHOD AND SYSTEM FOR PROVIDING LOCATION-BASED EVENT SERVICE

3 of 4

Swidler, Berlin, Shereff, Friedman

PATENT REEL: 014639 FRAME: 0065

No	Attorney	OIC Docket No.	Appl. No.	Filing Date	Title
	Docket No.				
28	19111.0054	OID-2000-179-01	09/838,158	4/20/2001	METHOD FOR RETRIEVING DATA FROM A
		,			DATABASE
29	19111.0055	OID-1999-132-01	09/838,299	4/20/2001	DOCUMENT LINKS
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	19111.0063	OID-2001-133-01	10/076,540	2/19/2002	AUTOMATIC TREND ANALYSIS DATA CAPTURE
38	19111.0064	OID-2001-131-01	10/117,116	4/8/2002	HIERARCHICAL ORG-CHART BASED EMAIL
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48	19111.0086	OID-2002-141-01	10/274,039	10/21/2002	ADAPTIVE BAYES NETWORK DATA MINING
	i				MODELING

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT ASSIGNMENT

WHEREAS, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Oracle Corporation, a corporation of Delaware, with a place of business at 500 Oracle Parkway, Redwood Shores, California 94065, hereinafter referred to as "Assignor," has sold, assigned, transferred and set over, unto Oracle International Corporation (OIC), a corporation of California, with a place of business at 500 Oracle Parkway, Redwood Shores, California 94065, hereinafter referred to as "Assignee," its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to, and under the issued patents and provisional and non-provisional pending applications listed on the attached Schedule A, as well as any divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for inventions embodied by said pending applications in any country or countries foreign to the United States, and all Letters Patent which may be granted for said inventions embodied by said pending applications in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of said pending applications in the United States which are created by any law, treaty or international convention; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty is to issue patents on any such applications as aforesaid, to issue all Letters Patent for said inventions to Oracle International Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND Assignor does hereby covenant that it had full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.

AND Assignor does further hereby covenant and agree that it will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to it respecting said pending applications, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything reasonably necessary to aid said Assignee, its successors, legal representatives and assigns, to obtain and enforce any attendant rights in all countries.

1 of 4

Oracle Corporation

By:

Name: <u>Daniel Cooperman</u>

Title: Senior Vice President and General Counsel

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3 of 4 Swidler, Berlin, Shereff, Friedman

PATENT REEL: 014639 FRAME: 0069

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4 of 4

RECORDED: 11/03/2003

Swidler, Berlin, Shereff, Friedman

PATENT REEL: 014639 FRAME: 0070