E. DEC 1505		
Form PTO-1595 (Barriella St. 1971) T U.S. DEPARTMENT OF COMMERCE		
(Rev. 05/01) OMB NO. 0651-0027 (exp. 5/31/2002)		
lab settings ⇒⇒⇒ ▼)2280113	
To the Honorable Commissioner of Patents and T	rademarks. Please record the attached original documents or copy thereof	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Mark F. Hornick	Name	
Pavani Kuntala	Oracle Corporation	
Gary Drescher	22	
10-31-02		
Additional name(s) of conveying party(ies) attached? Yes	Redwood Shores, CA 94065	
3. Nature of conveyance:		
⊠ Assignment □ Merger	Additional Name(s) & address(es) attached? ? Yes No	
☐ Security Agreement ☐ Change of Name	e	
□ Other		
Other		
Execution Date: October 22, 2002		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new app	lication, the execution date of the application is: October 17, 2002	
A. Patent Application No.(s)	B. Patent No.(s)	
A. Patent Application No.(s) 10,28408	D. 1 a.c. 10.(0)	
A dd:a:11	and the day of the state of the	
5. Name and address of party to whom correspondence	bers attached? ?	
concerning document should be mailed:		
Name Edward A. Pennington	7. Total Fee (37 CFR 3.41) \$ 40.00	
Turno Dayward IV I dimination	□ England	
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, 19111.0011	
	•	
13/2002 DBYRNE 00000195 195127 10284088/		
/		
FC:8021 40.00 CH / DO	NOT USE THIS SPACE	
Statement and signature		
	information is true and correct and any attached copy is a true copy of the	
original document		
Chadwick A. Jackson, RN 46,495	October 31, 2002	
Name of Person Signing	Signature Date	
Total number of pages inc.	luding cover sheet, attachments, and documents	

ASSIGNMENT OF APPLICATION FOR PATENT

WHER	EAS: 12 Cameron Rd, Andover, OBIO Mark F. Hornick, residing at 111 Worcester Lane, Waltham, MA 02451, USA;		
	Mark F. Hornick, residing at 111 Worcester Lane, Waltham, MA 02451, USA;		
Pavan	i Kuntala, residing at 5 Silver Drive, Apt. #23, Nashua, NH 03060, USA; and Gary		
Dresch	ner, residing at 12 Inman Street, #12, Cambridge, MA 02139-2413, USA.		
(herein	nafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:		
	CHECKPOINTING MODEL BUILDING FOR DATA MINING		
x	for which application for Letters Patent of the United States has been executed on even date herewith,		
	for which application for Letters Patent of the United States has been filed on, under Application No, and		
WHEREAS:			
	Oracle Corporation, a corporation of Delaware, having a business address of 500 Oracle Parkway, Mail Stop 50P7, Redwood Shores, CA 94065		
under	nafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and said invention and in, to and under Letters Patent or similar legal protection to be obtained or in the United States and in any and all foreign countries.		
NOW	, THEREFORE, TO ALL WHOM IT MAY CONCERN:		
acknot exclusive territor protection be substituted as a control of the control o	known that for good and valuable consideration, the receipt of which is hereby swledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and sive right, title and interest to said discovery or invention in the United States and its orial possessions and in all foreign countries and to all Letters Patent or similar legal ction in the United States and its territorial possessions and in any and all foreign countries obtained for said invention by said application or any continuation, division, renewal, itute, reissue and/or any application claiming priority thereof, including any legal equivalent of, in a foreign country for the full term or terms for which the same may be granted.		

Oracle Matter No. [OID-2000-077-04]

2/1/02

•

PATENT REEL: 013472 FRAME: 0204 I hereby claim benefit under Title 35, United States Code, Section 120 of any United States application(s listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 (copy attached) which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
on information and belief are be knowledge that willful false state	lieved to be true; and furth sments and the like so ma if the United States Code	we knowledge are true and that all statements ma- ner that these statements were made with the ide are punishable by fine or imprisonment, or bot and that such wilful false statements may led thereon.
Full Name of Sole/First inventor	(given name, family name)	Mark F. Hornick
Inventor's Signature	<u> </u>	Date 15/12/2002
Residence Weltham, MA		Citizenship USA
(City, State) ノス (なのぐい Vailing Address: <u>441-Worcest</u>	and the second	1870 Papert) (Country)
Full Name of Second Inventor (given name, family name)_f	Pavari Kuntola
Inventor's Signature	sin Kuntote	Date 0/22/02
Residence Nashua, NH		Citizenship USA INDIA
(City, State)		(Country)
Mailing Address: 5 Silver Drive	, Aó. #28 Nashua, NH O	3060
Full Name of Third Inventor (give	en name, family name). Gar	ny Dresicher
Inventor's Signature	70	Date _10/22/2002
Residence <u>Cambridge MA</u> (City, State)	40	Citizenship USA (Country)
Mailing Address: 12 Inman Str	eet #12 Cambridge MA	

PATENT REEL: 013472 FRAME: 0205