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` '	U.S. DEPARTMENT OF COMMERCE
Tab settings ⇒⇒⇒ To the Honorable Commissioner of Patents and Tracelline and Tr	32288 <u>′</u> ▼ 38
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
15/20/01	a la
	Name ORACLE CORPORATION
Souripriya Das Aravind Yalamanchi	FOO County De 1
Eugene I. Chong	500 Oracle Parkway Box 5op7
Jagannathan Srinivasan	Redwood Shores, California 94065
Additional name(s) of conveying party(ies) attached? Yes [x] No Nature of conveyance: 5-29-200	Additional Name(s) & address(es) attached? ? Tyes [x] No
[x] Assignment	
☐ Security Agreement ☐ Change of Name	
Cother	
Other	
]
Execution Date: May 16, 2001	
4. Application number(s) or patent number(s):	09/865598
If this document is being filed together with a new application, the	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attach	ed? ? [] Yes [x] No
Additional numbers utilities	6. Total number of applications and patents involved?
5. Name and address of party to whom correspondence concerning document should be mailed:	
	7. Total Fee (37 CFR 3.41) \$ 40.00
Name Edward A. Pennington	☐ Enclosed
Internal Address Suite 300	[X] Authorized to be charged to deposit account.
Street Address: 3000 K Street	10111 0041
City: Washington State: D.C. Zip 20007-5116	8. Deposit Account Number: 195127, 19111.0041
City. Washington	
and the same of th	40E
6/08/2001 AAHMED1 00000162 195127 09865598)	
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9. Statement and signature	ation is true and correct and any attached copy is a true copy of the
To the best of my knowledge and belief, the folegoing interest	ation is true and correct and any attached copy is a true copy of the
original document	May 29, 2001
Eric J. Franklin, RN 37,134	gnature
	over sheet, attachments, and documents
Total number of pages including co	yyo (100-)

PATENT REEL: 011925 FRAME: 0789

Docket No. 19111.0041

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Souripriya Das, 2 Sapling Circle, Apartment 13, Nashua, New Hampshire 03062; Aravind Yalamanchi, 8 Louisburg Square, Apartment 9, Nashua, New Hampshire 03060; Eugene I. Chong, 9 Dunbar Way, Concord, Massachusetts 01742, USA; Jagannathan Srinivasan, 1 Hampshire Drive, Apartment F, Nashua, New Hampshire 03063;

(hereinafter referred to as ASSIGNOR(S), has made a discovery or invention entitled:

	ONLINE TRACKING AND FIXING OF INVALID GUESS-DBAs IN SECONDARY INDEXES AND MAPPING TABLES ON PRIMARY B+TREE LIKE STRUCTURES
\boxtimes	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
WHER	EAS:
	Oracle Corporation of 500 Oracle Parkway, Box 5op7, Redwood Shores, CA 94065, U.S.A.
and in,	after referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any foreign countries.
NOW,	THEREFORE, TO ALL WHOM IT MAY CONCERN:
hereby exclusi in all for possess continue the ful	nown that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and ve right, title and interest to said discovery or invention in the United States and its territorial possessions and oreign countries and to all Letters Patent or similar legal protection in the United States and its territorial sions and in any and all foreign countries to be obtained for said invention by said application or any legal equivalent thereof in a foreign country for lation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for laterm or terms for which the same may be granted.
I, SAI States is to is to the	D ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United of America and any Official of any country or countries foreign to the United States of America whose duty it save Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and of of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this ment.
I, SA sold,	ID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein assigned, transferred and set over;

PATENT REEL: 011925 FRAME: 0790 AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE. its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

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(1)	Souripriya Das	Date:	5/16/2001	
•	Souripriya Das			_
(2)	Aravind Yalamanchi	Date:	5/16/2001	_
(3)	Eyene J. Chong	Date:	5/16/2001	_
(4)	Eugene I. Chong Agamotha Jaganhathan Srinivasan	Date:	5/10/2001	_

RECORDED: 05/29/2001

PATENT REEL: 011925 FRAME: 0791