

03-24-2000







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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:	
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):
Jagannathan Srinivasan, Samuel De Fazio, Souripriya Das,	Name: Oracle Corporation
Chuck Freiwald, Jayanta Banerjee	
	Address: 500 Oracle Corporation
Additional name(s) of conveying party(ies) attached? [Yes	
3. Nature of Conveyance:	Redwood Shores, CA 94065
☐ Security Agreement ☐ Change of Name	
Other	
Execution Date: February 4, 2000, February 2, 2000,	
February 2, 2000, February 1, 2000,	
February 1, 2000	
	Additional name(s) & address(es) attached? Yes
4. Application number(s) or patent number(s):	
If the document is being filed together with a new application,	
A. Patent Application No(s).	B. Patent No(s).
09/139,526; Filed August 25, 1998	
a series of the	
Additional numb	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	7. Total fee (37 CFR 3.41) \$40.00
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00 \$40.00
Internal Address:	
coo toth Coo is NVV	Authorized to be charged to deposit account 8. Deposit account number:
Street Address: 600 13 th Street, N.W.	8. Deposit account number:
7. 20005	200202
City: Washington State: DC Zip: 20005	
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9. Statement and signature.	1160
y. Statement and signature. To the host of my knowledge and helief, the foregoing inf	formation is true and correct and any attached copy is a true copy
of the original document.	
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Marcel K. Bingham, Reg. No. 42,327	February / 5, 2000
Name and Registration No. of Person Signing	Signature Date
Name and Registration No. of Letson organis	Total number of pages comprising cover sheet: 1
CMB No. 0851-0011 (exp. 4/94)	88

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ASSIGNMENT

PATENT

No.: 50277-226(OID1996-017-35DIV)

In consideration of good and valuable consideration, the receipt	t of which is hereby acknowledged, We
the undersigned, JAGANNATHAN SRINIVASAN, SAMUEL DE FAZIO, SC	DURIPRIYA DAS, CHUCK FREIWALD,
JAYANTA BANERJEE	
hereby sell, assign, and transfer to Oracle Corporation	
a corporation of Delaware , having a principal place of business	s at 500 Oracle Parkway,
Redwood Shores, California 94065	, ("Assignee"),
and its successors, assigns, and legal representatives, the entire right, title foreign countries, in and to any and all improvements that are disclosed in patent that	e, and interest for the United States and all
will be filed concurrently with this assignmen	nt, or
X was filed on August 25, 1998 Serial Number 09/139,526	, and assigned
and is entitled <u>"AN INDEX WITH ENTRIES THAT STORE THE KI</u> VALUES OF THE ROW"	EY OF A ROW AND ALL NON-KEY
and in and to said application and all divisional, continuing, substitute, ren applications that have been or shall be filed in the United States and all for improvements; and in and to all original and reissued patents that have be	reign countries on any of said

and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SJS 24185-1.050277.0226

eb 4 , +92000

Name:

Name: JAGANNATHAN SRINIVASAN

Date Samuel O. Cysto

Name: SAMUEL DE FAZIO

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Date Source Source Source Date Name: SOURIPRIYA DAS

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Date JAYANTA BANERJEE

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RECORDED: 02/22/2000