3 18-99 FORM PTO-1595 1-31-92 REC(U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Docket No. 238/262	1100 Hill 11210 11610 2111 1201	
To the Honorable Commissioner of Patents £ 1. Name of conveying party(ies): Viswanathan Krishnamurthy Additional name(s) of conveying party(ies) attached?	original documents or copy thereof. 2. Name and address of receiving party: Name: Oracle Corporation Internal Address: 500 Oracle Parkway, MS 5op7 City: Redwood Shores State: CA Zip: 94065 Street Address:	
Execution Date: March 10, 1999	City: State: Zip: Additional name(s) & address(es) attached?	
A. Patent Application No(s).	ion, the execution date of the application is: March 18, 1999 B. Patent No(s).: ached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 Enclosed Charge this Deposit Account if any additional fee is required 8. Charge Deposit Account Number: 12-2475	
DO NOT USE THIS SPACE		
original document. Peter C. Mei, Reg No. 39,768	tion is true and correct and any attached copy is a true copy of the Date:	
rotal number of pages moluting cover sheet. 2		
OMB No. 0651-0011 (exp. 4/94)		
Do not detach this portion		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

04/07/1999 DNGUYEN 00000084 122475 09272691

101 FC:581

40.00 CH
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, NIPUN AGARWAL, a citizen of INDIA, , DINESH DAS a citizen of INDIA, VISWANATHAN KRISHNAMURTHY, a citizen of INDIA, RAVI MURTHY, a citizen of INDIA, ANIL NORI, a citizen of U.S.A., and JAGANNATHAN SRINIVASAN a citizen of INDIA (hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled METHOD AND MECHANISM FOR EXTENDING NATIVE OPTIMIZATION IN A DATABASE SYSTEM for which application for Letters Patent of the United States of America has been executed on even date herewith and

WHEREAS, ORACLE CORPORATION a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its principal place of business at 500 Oracle Parkway, Redwood Shores, California 94065 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the

> Express Mail No.: EM09738567211S March 18, 1999

same may be granted, including all priority rights under any international conventions; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at		,
California, this day of		, 1999.
	NIPUN AGARWAL	

2

Express Mail No.: EM097385672US March 18, 1999 Dkt. No. 238/262

PATENT

WITNESS my hand at	,
California, this day of	, 1999.
	DINESH DAS
WITNESS my hand at Red wood	Shores,
California, this 10 day of March	, 1999.
	VISWANATHAN KRISHNAMURTHY
WITNESS my hand at	
California, this day of	
	RAVI MURTHY
WITNESS my hand at	,
California, this day of	, 1999.
	ANIL NORI
WITNESS my hand at	,
this day of	. 1999

3

EXPRESS MAIL NO.: EM097385672US March 18, 1999 Dkt No. 238/262

JAGANNATHAN SRINIVASAN

4

RECORDED: 03/18/1999

EXPIESS IMAII NO.: EM097385672US March 18, 1999 PATENNO. 238/262 REEL: 9860 FRAME: 0479