

10-06-2004

Attorney Docket No.: ORACP025  
Client Matter No. OID-2003-239-01



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Form PTO-1595  
(Rev. 10-02)

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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):  
Qin Yu  
Muralidhar Krishnaprasad  
Subramanian Muralidhar  
Thomas Chang  
Susan Kotsovolos  
*9-23-04*

Additional name(s) of conveying party(ies) attached?  Yes  No.

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_

Execution Date: 09-09-2004, 09-10-2004, 09-15-2004, 09-15-2004, 09-15-2004

2. Name and address of receiving party(ies)  
Name: Oracle International Corporation  
Internal Address: \_\_\_\_\_  
Street Address: 500 Oracle Parkway  
City: Redwood Shores State: CA ZIP: 94065  
Additional name(s) & address(es) attached?  Yes  No

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: 09-09-2004, 09-10-2004, 09-15-2004, 09-15-2004, 09-15-2004

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached?  Yes  No

*10949895*

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Peggy A. Su  
RITTER, LANG & KAPLAN LLP  
12930 Saratoga Avenue, Suite D1  
Saratoga, California 95070  
(408) 446-8690

6. Total number of applications and patents involved 1  
7. Total fee (37 CFR 3.41): -----\$40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 50-1652  
(Attach duplicate copy of this page if paying by deposit account)

09/29/2004 HALI11 00000029 10949895  
FC:0021 40.00 EP

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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true of copy of the original document.*

Peggy A. Su  
Name of Person Signing  
Atty. Reg. No. 41,336

*Peggy A. Su*  
Signature

September 23, 2004  
Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT**  
**REEL: 015848 FRAME: 0032**

U.S. PTO  
17497  
10/949895  
092304

**ASSIGNMENT OF APPLICATION FOR PATENT**

WHEREAS:

**Qin Yu**, a citizen of China, residing at

144 Northampton Lane, Belmont, California 94002, United States;

**Muralidhar Krishnaprasad**, a citizen of India, residing at

34136 Summerwind Terrace, Fremont, California 94555, United States;

**Subramanian Muralidhar**, a citizen of India, residing at

34273 Eucalyptus Terrace, Fremont, California 94555, United States;

**Thomas Chang**, a citizen of Taiwan, residing at

208 Mendocino Way, Redwood Shores, California 94065, United States; and

**Susan Kotsovolos**, a citizen of the United States of America, residing at

1319 Eaton Avenue, San Carlos, California 94070, United States;

(hereinafter referred to as ASSIGNORS), have made a discovery or invention entitled:

**STORAGE MODEL FOR LARGE OBJECT COLUMNS**

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 International Corporation, a corporation of Delaware, having a business address of 500 Oracle Parkway, Redwood Shores, CA 94065

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries

Oracle Matter No.  
OID-2003-239-01

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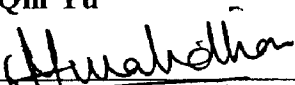
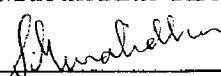
to be obtained for said invention by said application or any continuation, division, renewal, substitute, reissue and/or any application claiming priority thereof, including any legal equivalent thereof, in a foreign country for the full term or terms for which the same may be granted.

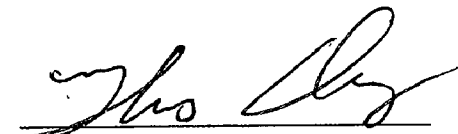
I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant with 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 I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

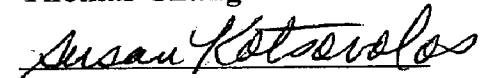
AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to 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.

**Inventor(s): Please Sign and Date Below:**

- (1)  Date: 9/15/04  
Qin Yu
- (2)  Date: 9/9/04  
Muralidhar Krishnaprasad
- (3)  Date: 9/10/04  
Subramanian Muralidhar

(4)   
Thomas Chang

Date: 9/15/04

(5)   
Susan Kotsovolos

Date: 9/15/04