

12-6-05

12-09-2005

FORM PTO-1596

RE

U.S. DEPARTMENT OF COMMERCE

1-31-92

Patent and Trademark Office



Docket No.: 50277-2807

103133584

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):  
ABHYUDAYA AGRAWAL, RAVI MURTHY,  
NIPUN AGARWAL, SIVASANKARAN CHANDRASEKAR  
and ERIC SEDLAR  
Additional name(s) of conveying party(ies) attached?  Yes

2. Name and address of receiving party(ies):  
Name: Oracle International Corporation  
Internal Address:

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Street Address: 500 Oracle Parkway  
City: Redwood Shores State/Country CA ZIP: 94065

Execution Date: 11/16/05, 11/16/05, 11/21/05, 11/17/05, 11/21/05

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, the execution date of the application is:  
A. Patent Application No(s).  
SERIAL NO. 11/246,001 filed October 7, 2005  
B. Patent No(s).  
Additional numbers attached?  Yes

5. Name and address of party to whom correspondence concerning Document should be mailed:  
Name: HICKMAN PALERMO TRUONG & BECKER LLP  
Internal Address:  
Street Address: 2055 Gateway Place, Suite 550  
City: San Jose State: CA Zip: 95110

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:  
50-1302

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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 copy of the original document.*

MARCEL K. BINGHAM, Reg. 42,327  
Name and Registration No. of Person Signing Signature Date  
December 5, 2005

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

12/08/2005 DBYRNE 00000018 11246001  
01 FC:8021 40.00 DP

OID 2005-046-01

PATENT  
REEL: 017321 FRAME: 0724

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Abhyudaya Agrawal, San Francisco, California, USA

Ravi Murthy, Fremont, California, USA

Nipun Agarwal, Santa Clara, California, USA

Sivasankaran Chandrasekar, Palo Alto, California, USA

Eric Sedlar, San Francisco, California, USA

(full name(s) and city and state of residence of inventor(s) (including country))

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

MANAGING CYCLIC CONSTRUCTS OF XML SCHEMA IN A RDBMS

- 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 October 7, 2005, under Application No. 11/246,001 and

WHEREAS:

Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 5OP7, Redwood Shores, CA 94065

and which, together with its successors, assigns, and legal representatives, is hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and 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 to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, reexamination, 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 in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE 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 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 communicate to the ASSIGNEE 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 and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuation-in-parts of the said applications shall hereafter be desired by the ASSIGNEE, I will, at any time, when called upon to do so by the ASSIGNEE sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part, reexamination, and reissue applications so desired, and do all lawful acts requisite for the application for such continuations, continuation-in-parts, divisionals, reexaminations, or reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE 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.

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

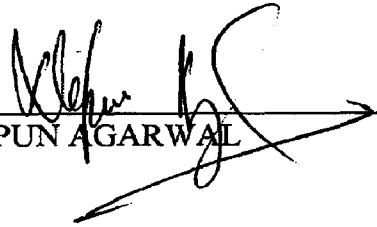
(1) *Abhyudaya Agrawal*  
ABHYUDAYA AGRAWAL

Date: 11-16-05

(2) Ravi Murthy  
RAVI MURTHY

Date: 11-16-05

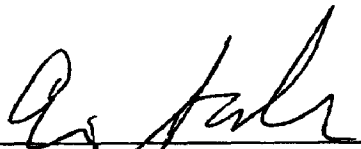
(3)

  
\_\_\_\_\_  
NIPUN AGARWAL

Date: Nov 21, 05

(4) *S. Chandrasekar*  
SIVASANKARAN CHANDRASEKAR

Date: 11/17/05

(5)   
\_\_\_\_\_  
ERIC SEDLAR

Date: 11/21/2005