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| Form PTO-1595<br>(Rev. 10-02)<br>OMB No. 0851-0027 (exp. 5/31/2002)  | <b>Recordation Form Cover Sheet</b><br><b>PATENTS ONLY</b>  | U.S. Department of Commerce<br>U.S. Patent and Trademark Office |
| Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼   |   |   |
| To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof   |   |   |
| 1. Name of conveying party(ies):<br><p style="text-align: center;">Henry Verschell; Raghuram Venkatasubramanian;<br/>Steve Cave; Martin Roth</p> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.   | 2. Name and address of receiving party(ies)<br>Name: Oracle International Corporation<br>Internal Address:<br>Street Address: 500 Oracle Parkway<br>City: Redwood Shores State: CA ZIP: 94065<br>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   |
| 3. Nature of conveyance:<br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Other:   |   |   |
| Execution Date: <u>December 15, 2003; December 15, 2003;</u><br><u>December 15, 2003; December 16, 2003</u>  |   |   |
| 4. Application number(s) or patent number(s):<br>If this document is being filed together with a new application, the execution date of the application is:<br>A. Patent Application No(s): 10/641,393                      B. Patent No(s):<br>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   |   |
| 5. Name and address of party to whom correspondence concerning document should be mailed:<br>Name: Jonathan M. Hollander<br>TOWNSEND AND TOWNSEND AND CREW LLP<br>Two Embarcadero Center, Eighth Floor<br>San Francisco, California 94111-3834<br>(415) 576-0200   | 6. Total number of applications and patents involved 1<br>7. Total fee (37 CFR 3.41): -----\$40.00<br><input type="checkbox"/> Enclosed<br><input checked="" type="checkbox"/> Authorized to be charged to deposit account  |   |
|  | 8. Deposit account number: 20-1430<br>(Attach duplicate copy of this page if paying by deposit account)   |   |
| <b>DO NOT USE THIS SPACE</b>   |   |   |
| 9. Statement and signature.<br><i>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.</i>   |   |   |
| Jonathan M. Hollander<br>Name of Person Signing<br>Atty. Reg. No. 48,717   | <br>Signature  | <u>12/23/03</u><br>Date   |
| Total number of pages including cover sheet, attachments and documents: 4  |   |   |

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 Mail Stop Assignment Recordation Services  
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 P.O. Box 1450  
 Alexandria, VA 22313-1450

Attorney Docket No. 021756-000210US**ASSIGNMENT OF APPLICATION FOR PATENT****WHEREAS:**

Henry Verschell of 775 Post St., San Francisco, CA 94109, US; Raghuram Venkatasubramanian of 34373 Torrey Pine Lane, Union City, CA 94587, US; Steve Cave of 165 Einlay Road, Gloucester, GL4 6SE, UK; Martin Roth of 10 Parker Road, Ashland, MA 01721-1034, US

(full name(s) and post office address(s) of inventor(s) (including country))

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

**LAYOUT AWARE CALCULATIONS**

- 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 August 13, 2003, under Application No. 10/641,393, and

**WHEREAS:**

Oracle International Corporation, a corporation of California, 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 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

Oracle Ref. No.: OID-2003-022-01-CIP

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.

Attorney Docket No. 021756-000210US

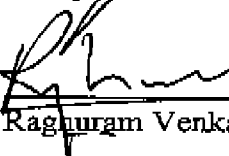
I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the 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)   
Henry Verschell


Date: Dec 15, 2003

(2)   
Raghuram Venkatasubramanian

Date: Dec 15, 2003

(3)   
Steve Cave

Date: Dec 15, 03

(4)   
Martin Roth

Date: Dec. 16, 2003