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| 4. Application number(s) or patent number(s).   |  |  |  |  |  |
|   | the execution date of the application is:  |  |  |  |  |
| If this document is being filed together with a new application   |  |  |  |  |  |
| A. Patent Application No(s): 10/184,379   | B. Patent No(s):   |  |  |  |  |
|   |  |  |  |  |  |
| Additional numbers a  | attached? 🗌 Yes 🖾 No   |  |  |  |  |
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REEL: 014676 FRAME: 0834

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## PATENT ASSIGNMENT

WHEREAS, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Oracle Corporation, a corporation of Delaware, with a place of business at 500 Oracle Parkway, Redwood Shores, California 94065, hereinafter referred to as "Assignor," has sold, assigned, transferred and set over, unto Oracle International Corporation (OIC), a corporation of California, with a place of business at 500 Oracle Parkway, Redwood Shores, California 94065, hereinafter referred to as "Assignee," its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to, and under the issued patents and provisional and non-provisional pending applications listed on the attached Schedule A, as well as any divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for inventions embodied by said pending applications in any country or countries foreign to the United States, and all Letters Patent which may be granted for said inventions embodied by said pending applications in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of said pending applications in the United States which are created by any law, treaty or international convention; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty is to issue patents on any such applications as aforesaid, to issue all Letters Patent for said inventions to Oracle International Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND Assignor does hereby covenant that it had full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.

AND Assignor does further hereby covenant and agree that it will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to it respecting said pending applications, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything reasonably necessary to aid said Assignee, its successors, legal representatives and assigns, to obtain and enforce any attendant rights in all countries. IN WITNESS WHEREOF, Oracle Corporation has caused this instrument to be signed by a duly authorized corporate officer and its corporate seal to be affixed, as of this  $30^{++-}$ day of 00000, 2003.

**Oracle Corporation** mil Coeseima By: Name: Daniel Cooperman

Title: Senior Vice President and General Counsel

2 of 3

## Schedule A Patent Applications

| No.AttorneyDocket No. | OIC Docket No. | Appl. No. | <u>Filing</u><br>Date | Title |
|-----------------------|----------------|-----------|-----------------------|-------|
|                       |                |           |                       |       |

| 2 | ORACP002 | OID-2001-169-01  | 10/184,379   | 6/26/2002 | Monitoring Memory | Accesses for Co | mputer Programs |
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Ritter, Lang and Kaplan

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