|   | RECORDATION FORM COVER SHEET |                |                        |                        |                    |
|---|------------------------------|----------------|------------------------|------------------------|--------------------|
| 3 -92 Docket No.: 50277-231   | No.: 50277-231 PAT ENTS ONLY |                |                        | 100953269              |                    |
| To the Honorable Commissioner of Patents                              | s and Trademarks             | s: Please reco | ord the attached c     | 1009332                | .03                |
| Name of Conveying Party:  |                              | 2. Name a      | and address of receivi | ing party              |                    |
| Hakan JAKOBSSON   |                              | Name:          | Oracle Corporation     | 1                      | 2 =                |
|   |                              | Addres :       | 500 Oracle Parkwa      | ı)                     |                    |
| Additional name(s) of conveying party(ies) atta-                      | ched? Yes                    |                |                        |                        | 330 m              |
| ⊇ Nature of Conveyance:   |                              |                | Redwood Shores,        | California 94065       | 2,7                |
| ∑ Assignment [] M   | erger                        |                |                        |                        | 200 <b>=</b>       |
| Security Agreement [] Cl  | nange of Name                |                |                        |                        | - =                |
| ] Other   |                              |                |                        |                        |                    |
| Execution Date January 19, 1999                                       |                              |                |                        |                        |                    |
|   |                              |                |                        | es) attached? Yes      |                    |
| 4 Application number(s) or patent number(s):                          | 016                          | 330            |                        |                        | 100/               |
| If the document is being filed together with a                        | new application              | 1              |                        | tion is: January 19    | . 199 <sup>c</sup> |
| A. Patent Application No(s).  |                              | B. Patent      | No(s).                 |                        |                    |
|   |                              |                |                        |                        |                    |
|   |                              | :              |                        | ı                      |                    |
|   | A 1.3%                       | 1              | 10 T 37                | 1-20                   | - 6,67             |
|   | Additional m                 | <del></del>    |                        |                        |                    |
| 5 Name and address of party to whom correspond                        | ondence                      | 6. Total n     | umber of applications  | s and patents involve  | a: ( 1             |
| concerning document should be mailed:                                 | •                            | 7 Tatal f      | ing (27 CED 2 41)      |                        | 640.00             |
| Name: MCDERMOTT, WILL & EMERY   |                              | i              | ee (37 CFR 3.41)       |                        | \$4(),()()         |
| Internal Address  |                              |                |                        | ad to dominait against |                    |
| Address Address COO 12th Charact NAW                                  |                              |                | thorized to be charge  | ed to deposit account  |                    |
| Street Address: 600 13th Street, N.W.                                 |                              | -              | t account number:      |                        |                    |
| City: Washington State: DC  | 7in: 20005                   | ,              | 00417                  |                        |                    |
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| 9 Statement and signature.  |                              |                |                        |                        |                    |
| To the best of my knowledge and beliej                                | f, the foregoing             | nformation is  | true and correct and   | any attached copy is   | a true copy        |
| of the original do <mark>cument.</mark>                               |                              | 7.             |                        |                        |                    |
|   |                              | VF.            | ( ( () . ' (/          |                        |                    |
| Stephen C. Carlson, 39,929  |                              | 104 C          | Millin                 | January 2              | 20. 1999           |
| Name and Registration No. of Person Signing                           |                              | Signa          | re                     | Da                     | ;e                 |
|   |                              | Total nun b    | er of pages comprising | ng cover sneet:        | 1                  |
| MB No. 0851-0011 (exp. 4/94)  |                              |                |                        |                        |                    |

PATENT REEL: 9713 FRAME: 0971

## ASSIGNMENT

PATENT

Attorney Docket No.: 50277-231

| In consideration of good and valuable cor sideration, the receipt of which is hereby acknowledged, 1 |                          |                      |                            |  |               |  |  |  |
|--|--------------------------|----------------------|----------------------------|--|---------------|--|--|--|
| the undersigned  | I, <u>HÅKAN JAKOBS</u> S | SON                  |                            |  |               |  |  |  |
| nereby sell, assi  |                          |                      |                            |  |               |  |  |  |
| a corporation of   | Delaware                 | _, having a princip  | e place of business at     | 500 Oracle Parkway                                       |               |  |  |  |
|  | eres, California 9406    |                      | the entire right title, ar | , ("Assignee"),<br>nd interest for the United States are | d all         |  |  |  |
|  |                          |                      |                            | application for the United States                        | <i>2</i> (411 |  |  |  |
|  | X will be                | filed concurrently v | eth this assignment, or    |  |               |  |  |  |
|  | was file<br>Seria        | ed on<br>I Number    | , and assigned             | ı  |               |  |  |  |
| and is entitled  | "INITIAL ORDER           | RING OF TABLES       | FOR DATABASE Q             | UERIES"  |               |  |  |  |

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application.

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, resissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the uncersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said a ssignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, issigns, 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 full right to convey the same as herein expressed is possessed by the undersigned.

PATENT REEL: 9713 FRAME: 0972 Each Inventor: Please Sign and Date Below:

Date Name: HAKAN JAH OBSSON

**RECORDED: 01/20/1999**