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|---------------------------------------|----------------------------------|--|--------------------------------|
| FORM PTO-1596                         |                                  |  | U.S. DEPARTMENT OF COMMERCE    |
| 1-31-92                               |                                  |  | Patent and Trademark Office    |
| Docket No.: 50277-2142                | 1024155                          |  |                                |
|                                       | of Parents and Trauemarks: 1     | Please record the attached original                              |                                |
| 1. Name of Conveying Party(ies):      |                                  | 2. Name and address of receiv                                    | E- ##                          |
| MICHAEL SHANE <b>Z</b> -              | 2703                             | Name: Oracle Internation   | onal Corporation               |
|                                       |                                  | Internal Address:  | N CO                           |
| Additional name(s) of conveying part  | y(ies) attached?  Yes            |  |                                |
| 3. Nature of Conveyance:              |                                  |  |                                |
| 🔀 Assignment                          | Merger                           | Street Address: 500 Ora  | cle Parkway                    |
| Security Agreement                    | Change of Name                   |  |                                |
| Other                                 |                                  | City: Redwood Stat   | e/Country CA ZIP: 940          |
| Execution Date: March 25, 2003        |                                  | Additional name(s) & address                                     | (es) attached? 🗌 Yes           |
| 4. Application number(s) or patent nu |                                  |  |                                |
| If the document is being filed toget  | ther with a new application, the | e execution date of the application                              | n is: March 25, 2003           |
| A. Patent Application No(s).          |                                  | B. Patent No(s).   |                                |
|                                       |                                  | 2. 1   |                                |
| 1040                                  | 1857                             |  |                                |
| [***                                  | 107 /                            |  |                                |
|                                       | Additional number                | s attached? 🔲 Yes  |                                |
| 5. Name and address of party to who   | n correspondence concerning      | 6. Total number of application                                   | ns and patents involved: 1     |
| Document should be mailed:            |                                  |  |                                |
| Name: HICKMAN PALERMO                 | TRUONG & BECKER LLP              | 7. Total fee (37 CFR 3.41)                                       | \$40.00                        |
| Internal Address:                     |                                  | Enclosed   |                                |
|                                       |                                  | Authorized to be charge  | ed to deposit account          |
| Street Address: 1600 Willow Str       | reet                             | 8. Deposit account number:                                       |                                |
|                                       |                                  | 50-1302  |                                |
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| City: San Jose State: (               | CA Zip: <u>95125</u>             | -  |                                |
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| 9. Statement and signature.           |                                  |  |                                |
| To the best of my knowledge           | and belief, the foregoing infor  | mation is true and correct and any                               | y attached copy is a true copy |
| of the original document.             |                                  |  |                                |
|                                       |                                  | 11 101 1   | /                              |
| Christian A. Nicholes, Reg. No. 50    | ),266                            | Vint Vinderle  | March 27, 2003                 |
| Name and Registration No. of Person   | Signing                          | Signature  | Date                           |
|                                       | Te                               | otal number of pages comprising c                                | cover sheet: 1                 |
| CMB No. 0851-0011 (exp. 4/94)         |                                  | ······································                           |                                |
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| C:8021 40.00                          | <sup>01</sup>                    |  |                                |
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| OID 2002-238-01                       |                                  | Express  | Mail No.: EV247735314US        |

Express Mail No.: EV247735314US PATENT REEL: 013929 FRAME: 0914

## ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS:

MICHAEL SHANE, of 1228 Vicente Drive, #F, Sunnyvale, CA 94086, U.S.A.

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

#### PROACTIVELY COMMUNICATING INFORMATION BETWEEN PROCESSES THROUGH A MESSAGE REPOSITORY

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 California, having a business address of 500 Oracle Parkway, Mail Stop 50P7, 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 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.

OID 2002-238-01

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Express Mail No. EV247735314U

PATENT REEL: 013929 FRAME: 0915 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:

3/25/03

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# PATENT REEL: 013929 FRAME: 0916

**RECORDED: 03/27/2003**