

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael H. S. Dayringer</td> <td>05/07/2012</td> </tr> <tr> <td>Nyles I. Nettleton</td> <td>05/08/2012</td> </tr> <tr> <td>Robert David Hopkins II</td> <td>05/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Michael H. S. Dayringer	05/07/2012	Nyles I. Nettleton	05/08/2012	Robert David Hopkins II	05/07/2012				
Name	Execution Date												
Michael H. S. Dayringer	05/07/2012												
Nyles I. Nettleton	05/08/2012												
Robert David Hopkins II	05/07/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Oracle International Corporation</td> </tr> <tr> <td>Street Address:</td> <td>500 Oracle Parkway</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Stop 5OP7</td> </tr> <tr> <td>City:</td> <td>Redwood City</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94065</td> </tr> </table>		Name:	Oracle International Corporation	Street Address:	500 Oracle Parkway	Internal Address:	Mail Stop 5OP7	City:	Redwood City	State/Country:	CALIFORNIA	Postal Code:	94065
Name:	Oracle International Corporation												
Street Address:	500 Oracle Parkway												
Internal Address:	Mail Stop 5OP7												
City:	Redwood City												
State/Country:	CALIFORNIA												
Postal Code:	94065												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13468891</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13468891								
Property Type	Number												
Application Number:	13468891												
CORRESPONDENCE DATA													
Fax Number:	(530)759-1665												
Phone:	530-759-1661												
Email:	joanne@parklegal.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	A. Richard Park												
Address Line 1:	Park, Vaughan, Fleming & Dowler LLP												
Address Line 2:	2820 Fifth Street												
Address Line 4:	Davis, CALIFORNIA 95618												
ATTORNEY DOCKET NUMBER:	ORA12-0327												
NAME OF SUBMITTER:	A. Richard Park, Reg. No. 41,241												
Total Attachments: 2 source=ORA12-0327_Assignment#page1.tif source=ORA12-0327_Assignment#page2.tif													

OP \$40.00 13468891

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Michael H. S. Dayringer  
Nyles I. Nettleton  
Robert David Hopkins II

4268 Bolina Drive, Union City, CA 94587  
22431 Palm Avenue, Cupertino, CA 95014  
815 Sea Spray Lane, Unit 314, Foster City, CA 94404

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

RAMP-STACK CHIP PACKAGE WITH VARIABLE CHIP SPACING

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

\_\_\_ On the \_\_\_ day of \_\_\_\_\_, 20\_\_\_;

Or

X Said application having Application Number 13/468,891 and filed on, 10 May 2012, and

WHEREAS, Oracle International Corporation, a corporation of the State of California, having a place of business at 500 Oracle Parkway, Mail Stop SOP7, Redwood City, CA 94065, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

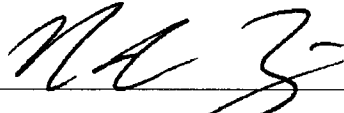
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation

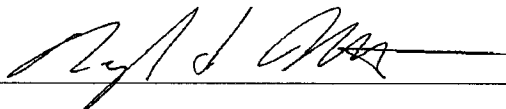
reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

  
\_\_\_\_\_  
Michael H. S. Dayringer  
Date May 7 2012

  
\_\_\_\_\_  
Nyles I. Nettleton  
Date 5-8-2012

  
\_\_\_\_\_  
Robert David Hopkins II  
Date 5/7/12

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date