

## PATENT ASSIGNMENT

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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>Richard E. Aleshire</td> <td>08/03/2012</td> </tr> <tr> <td>Glenn T. Faden</td> <td>08/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Richard E. Aleshire	08/03/2012	Glenn T. Faden	08/05/2012				
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Glenn T. Faden	08/05/2012										
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, Mail Stop 5op7</td> </tr> <tr> <td>City:</td> <td>Redwood Shores</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, Mail Stop 5op7	City:	Redwood Shores	State/Country:	CALIFORNIA	Postal Code:	94065
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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>13570825</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13570825						
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CORRESPONDENCE DATA											
<p>Fax Number: 7132288778          Phone: 713-228-8600          Email: hennessey@oshaliang.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Aly Z. Dossa          Address Line 1: 909 Fannin          Address Line 2: Suite 3500          Address Line 4: Houston, TEXAS 77010</p>											
ATTORNEY DOCKET NUMBER:	33227/859001										
NAME OF SUBMITTER:	Amanda Hennessey										
Total Attachments: 2 source=859001 Assignment#page1.tif source=859001 Assignment#page2.tif											

OP \$40.00 13570825

## ASSIGNMENT – WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Oracle International Corporation

having the following address:

500 Oracle Parkway, Mail Stop 50p7  
Redwood Shores, California 94065

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

METHOD AND SYSTEM FOR IMPLEMENTING A MULTILEVEL FILE SYSTEM IN A VIRTUALIZED ENVIRONMENT

for which the undersigned has have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

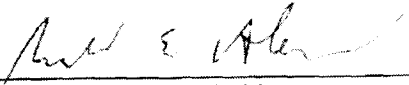
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Intellectual Property Law

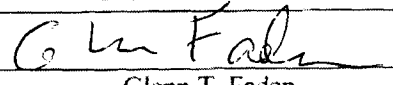
IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

August 3rd, 2012  
Date

8/5 / 2012  
Date

1<sup>st</sup> Inventor Signature: 

Print or Type Name: Richard E. Aleshire

2<sup>nd</sup> Inventor Signature: 

Print or Type Name: Glenn T. Faden

When this Assignment is not filed concurrently with the patent application,  
the following identifying information may be added after execution:

U.S. Application Serial No.: 13/570,825

Filing Date: August 9, 2012

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