

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the middle initial of Assignor George P. POGMORE's name to George R. POGMORE, in the Notice of Recordation of Assignment Document previously recorded on Reel 028128 Frame 0235. Assignor(s) hereby confirms the correct middle initial of Assignor POGMORE's name being "R.", George R. POGMORE, as reflected in the attached Assignment.												
CONVEYING PARTY DATA													
<table border="1"> <tr> <th>Name</th> <th>Execution Date</th> </tr> <tr> <td>George R. POGMORE</td> <td>04/17/2012</td> </tr> </table>		Name	Execution Date	George R. POGMORE	04/17/2012								
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George R. POGMORE	04/17/2012												
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 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	Internal Address:	Mail Stop 5OP7	City:	Redwood Shores	State/Country:	CALIFORNIA	Postal Code:	94065
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PROPERTY NUMBERS Total: 1													
<table border="1"> <tr> <th>Property Type</th> <th>Number</th> </tr> <tr> <td>Application Number:</td> <td>13459744</td> </tr> </table>		Property Type	Number	Application Number:	13459744								
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Application Number:	13459744												
CORRESPONDENCE DATA													
<p>Fax Number: (408)877-1662 Phone: 408-321-8663 Email: ev@viplawgroup.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: Peter C. Mei Address Line 1: Vista IP Law Group, LLP Address Line 2: 2160 Lundy Ave., Suite 230 Address Line 4: San Jose, CALIFORNIA 95131</p>													
ATTORNEY DOCKET NUMBER:	ORA120283-US-NP1												

NAME OF SUBMITTER:

Peter C. Mei

Total Attachments: 4

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 1, 2012

PTAS

PETER C. MEI
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2160 LUNDY AVENUE, SUITE 230
SAN JOSE, CA 95131

501904884

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 04/30/2012

REEL/FRAME: 028128/0235
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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: ORA120283-US-NP1

ASSIGNOR:

POGMORE, GEORGE ~~P~~. R.

DOC DATE: 04/17/2012

ASSIGNEE:

ORACLE INTERNATIONAL CORPORATION
500 ORACLE PARKWAY
MAIL STOP 50P7
REDWOOD SHORES, CALIFORNIA 94065

APPLICATION NUMBER: 13459744

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: INCREASING DATA SECURITY IN ENTERPRISE APPLICATIONS BY USING
FORMATTING, CHECKSUMS, AND ENCRYPTION TO DETECT TAMPERING OF A
DATA BUFFER

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
R.	Name
George R. POGMORE	George R. POGMORE
	Execution Date
	04/17/2012
RECEIVING PARTY DATA	
Name:	Oracle International Corporation
Street Address:	500 Oracle Parkway
Internal Address:	Mail Stop 50P7
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Correspondent Name:	Peter C. Mei
Address Line 1:	Vista IP Law Group, LLP
Address Line 2:	2160 Lundy Avenue, Suite 230
Address Line 4:	San Jose, CALIFORNIA 95131
ATTORNEY DOCKET NUMBER:	ORA120283-US-NP1
NAME OF SUBMITTER:	Peter C. Mei
Total Attachments: 2	
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OP \$40.00 13459744

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, **George R. POGMORE**, a citizen of the **United States of America** (hereinafter referred to as "ASSIGNOR"), have invented a certain invention entitled **INCREASING DATA SECURITY IN ENTERPRISE APPLICATIONS BY USING FORMATTING, CHECKSUMS, AND ENCRYPTION TO DETECT TAMPERING OF A DATA BUFFER**, for which Utility Application for Letters Patent of the United States of America is being filed herewith, and

WHEREAS, **Oracle International Corporation**, a corporation of **California**, and having its principal place of business at **500 Oracle Parkway, Mail Stop 50P7, Redwood Shores, CA 94065** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and

Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

April 17, 2012
Date

George R. Pogmore
George R. POGMORE