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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
George P. POGMORE	04/17/2012

RECEIVING PARTY DATA

Name:	Oracle International Corporation	
Street Address:	500 Oracle Parkway	
Internal Address:	Mail Stop 5OP7	
City:	Redwood Shores	
State/Country:	CALIFORNIA	
Postal Code:	94065	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13459744

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ORA120283-US-NP1
NAME OF SUBMITTER:	Peter C. Mei

Total Attachments: 2

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PATENT REEL: 028128 FRAME: 0235 OF \$40.00 13459744

Docket No.: ORA120283-US-NP1

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 5OP7, 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

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PATENT

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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. Pogrune
George R. POGMORE

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