PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Oracle Corporation	04/15/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	08865560
Application Number:	08865414
Application Number:	08865415
Application Number:	08865574

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Brian D. Hickman

Total Attachments: 3

PATENT REEL: 024262 FRAME: 0115 OP \$160.00 08865560

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> PATENT REEL: 024262 FRAME: 0116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT ASSIGNMENT

WHEREAS, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Oracle Corporation, a corporation of Delaware, with a place of business at 500 Oracle Parkway, Redwood Shores, California 94065, hereinafter referred to as "Assignor," has sold, assigned, transferred and set over, unto Oracle International Corporation (OIC), a corporation of California, with a place of business at 500 Oracle Parkway, Redwood Shores, California 94065, hereinafter referred to as "Assignee," its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to, and under the issued patents and provisional and non-provisional pending applications listed on the attached Schedule A, as well as any divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for inventions embodied by said pending applications in any country or countries foreign to the United States, and all Letters Patent which may be granted for said inventions embodied by said pending applications in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of said pending applications in the United States which are created by any law, treaty or international convention; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty is to issue patents on any such applications as aforesaid, to issue all Letters Patent for said inventions to Oracle International Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND Assignor does hereby covenant that it had full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.

AND Assignor does further hereby covenant and agree that it will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to it respecting said pending applications, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything reasonably necessary to aid said Assignee, its successors, legal representatives and assigns, to obtain and enforce any attendant rights in all countries.

1 of 3

IN WITNESS WHEREOF, Oracle Corporation has caused this instrument to be signed by a duly authorized corporate officer and its corporate seal to be affixed, as of this _______ day of April 2010.

Oracle Corporation

By:

Name: Brady Mickelsen

Title: Vice President, Associate General Counsel &

Assistant Secretary

Schedule A Patent Applications

Attorney Docket No.	OIC Docket No.	Appl. No.	Filing Date	<u>Title</u>
ORCL962901	OID-1996-029-01	08/865,560	5/29/1997	METHOD, ARTICLE OF MANUFACTURE, AND APPARATUS FOR GENERATING A MULTI-DIMENSIONAL RECORD MANAGEMENT INDEX
ORCL962904:4	OID-962904	08/865,414	5/29/1997	METHOD, ARTICLE OF MANUFACTURE, AND APPARATUS FOR GENERATING A MULTI-DIMENSIONAL RECORD DISPLAY
ORCL962902:4	OID-962902	08/865,415	5/29/1997	METHOD, ARTICLE OF MANUFACTURE, AND APPARATUS FOR GENERATING A MULTI-DIMENSIONAL RECORD STRUCTURE FOUNDATION
ORCL962903-4	OID-1996-029-03-CON	08/865,574	5/29/1997	METHOD, ARTICLE OF MANUFACTURE, AND APPARATUS FOR GENERATING A MULTI-DIMENSIONAL RECORD LAYOFF MAPPING

3 of 3

PATENT REEL: 024262 FRAME: 0119