

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>Carl Madison</td> <td>11/05/2012</td> </tr> <tr> <td>Timothy Ostwald</td> <td>11/05/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Carl Madison | 11/05/2012 | Timothy Ostwald | 11/05/2012 | | | | |
| Name | Execution Date | | | | | | | | | | |
| Carl Madison | 11/05/2012 | | | | | | | | | | |
| Timothy Ostwald | 11/05/2012 | | | | | | | | | | |
| 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</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 | City: | Redwood City | State/Country: | CALIFORNIA | Postal Code: | 94065 |
| Name: | Oracle International Corporation | | | | | | | | | | |
| Street Address: | 500 Oracle Parkway | | | | | | | | | | |
| 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>13670712</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13670712 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13670712 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: 2483583351 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248-358-4400 Email: aphilips@brookskushman.com Correspondent Name: BROOKS KUSHMAN P.C. /Oracle America/ SUN Address Line 1: 1000 TOWN CENTER, TWENTY-SECOND FLOOR Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | ORA121013-US-NP | | | | | | | | | | |
| NAME OF SUBMITTER: | Angelika Phillips | | | | | | | | | | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | | | | | | | | | | |
| <p>Total Attachments: 2 source=Assignment_Declaration#page1.tif source=Assignment_Declaration#page2.tif</p> | | | | | | | | | | | |

CH \$40.00 13670712

**ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.63)****Title of Invention** **Rotary Head Data Storage and Retrieval System and Method for Data Verification**

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ United States application or PCT international application number
13/670,712 filed on November 7, 2012. (I hereby authorize the
insertion of the application filing date and number when they become known.)

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

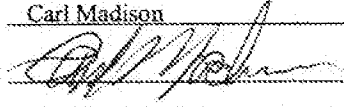
I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to Oracle International Corporation, a corporation organized and existing under the laws of the state or country of California, and having a place of business at 500 Oracle Parkway, Redwood City, California 94065, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.

LEGAL NAME OF INVENTORInventor: Carl MadisonDate: 11/5/2012Signature: 

**SUPPLEMENTAL SHEET FOR ASSIGNMENT AND
DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET**Additional Inventors
Page 2 of 2

Title of Invention

Rotary Head Data Storage and Retrieval System and Method for Data Verification

Legal Name of Additional Joint Inventor:Inventor: Timothy Ostwald

Date:

11-5-2012

Signature:

Timothy Ostwald**Legal Name of Additional Joint Inventor:**

Inventor: _____

Date: _____

Signature: _____

Legal Name of Additional Joint Inventor:

Inventor: _____

Date: _____

Signature: _____

Legal Name of Additional Joint Inventor:

Inventor: _____

Date: _____

Signature: _____

Legal Name of Additional Joint Inventor:

Inventor: _____

Date: _____

Signature: _____

Legal Name of Additional Joint Inventor:

Inventor: _____

Date: _____