

## 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>Daniel W. Underkofler</td> <td>10/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Daniel W. Underkofler	10/25/2012						
Name	Execution Date										
Daniel W. Underkofler	10/25/2012										
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>13660303</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13660303						
Property Type	Number										
Application Number:	13660303										
CORRESPONDENCE DATA											
Fax Number:	3037700152										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	303-770-0051										
Email:	ptomail@mfbllaw.com										
Correspondent Name:	MARSH FISCHMANN & BREYFOGLE LLP										
Address Line 1:	8055 East Tufts Avenue										
Address Line 2:	Suite 450										
Address Line 4:	Denver, COLORADO 80237										
ATTORNEY DOCKET NUMBER:	ORA130177-US-NP										
NAME OF SUBMITTER:	Jonathon A. Szumny										
Total Attachments: 2 source=Assignment_executed#page1.tif source=Assignment_executed#page2.tif											

OP \$40.00 13660303

**ASSIGNMENT  
& APPOINTMENT OF COMMON REPRESENTATIVE**

WHEREAS, I, Daniel W. Underkofler, of Lafayette, CO, have invented a certain new and useful invention(s) disclosed in a United States patent application entitled **CLOSED LOOP CONTROL OF TAPE MEDIA POSITIONING WITHIN TAPE DRIVE USING POSITION ERROR SIGNAL FEEDBACK** for which a patent application has been prepared for filing with the United States Patent & Trademark Office, said application being identified as Attorney File No. **ORA130177-US-NP**.

NOW THEREFORE, be it known that I, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, **Oracle International Corporation**, a **California** corporation having a place of business at **500 Oracle Parkway, Redwood City, California 94065**, its successors, legal representatives and assigns, the aforesaid application and all rights to claim priority directly or indirectly to the aforesaid application and all continuation, divisional, continuation-in-part and reissue applications, all patent applications that claim priority directly or indirectly to the aforesaid application, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention(s), and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention(s) in the United States or any other country; I also assign any right, title or interest in and to the invention(s) that has not already been transferred to the assignee; I warrant that no assignment of the invention(s), application or patent therefor has been made to a party other than **Oracle International Corporation**; I warrant that there is no obligation to make any assignment of the invention(s), application, or any patent therefor to any party other than **Oracle International Corporation**; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee.

The Commissioner For Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment to **Oracle International**

**Corporation**, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

Furthermore, I hereby irrevocably appoint **Oracle International Corporation**, its successors, legal representatives and assigns, as common representative for any and all international patent applications filed pursuant to the Patent Cooperation Treaty, and all national phase applications derived therefrom, concerning the invention(s) or claiming priority from the aforesaid application.

IN WITNESS WHEREOF, the party hereto has executed this Assignment & Appointment of Common Representative as of the date indicated hereunder.

Date: 10/25/12

By:   
DANIEL W. UNDERKOFILER