

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	TIMOTHY CRAIG OSTWALD	12/17/2014
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<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16020667
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<b>ATTORNEY DOCKET NUMBER:</b>	ORA150062-US-DIV-2	
<b>NAME OF SUBMITTER:</b>	JONATHON A. SZUMNY	
<b>SIGNATURE:</b>	/Jonathon A. Szumny/	
<b>DATE SIGNED:</b>	06/27/2018	
<b>Total Attachments: 1</b>		
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**ASSIGNMENT  
& APPOINTMENT OF COMMON REPRESENTATIVE**


WHEREAS, I, **Timothy Craig Ostwald** of **Boulder, CO** have invented a certain new and useful invention entitled "**MOVABLE CLOSED-CHAIN LINKAGE FOR ROBOT ARM OF MEDIA ELEMENT STORAGE LIBRARY**," for which a patent application has been prepared for filing with the United States Patent & Trademark Office, said application being identified as Client Matter No. **ORA150062-US-NP-2** and Attorney File No. **50490-00588**.

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; each of us warrants 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: 12-17-2014 By:   
**TIMOTHY CRAIG OSTWALD**