

## 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>
LI CAI	12/27/2018
MOFENG MA	12/27/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ORACLE INTERNATIONAL CORPORATION
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<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94065
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16233425
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)621-4072
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<b>ATTORNEY DOCKET NUMBER:</b>	ORCL-028066 US PRI
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER P. HARRIS
<b>SIGNATURE:</b>	/CHRISTOPHER P. HARRIS/
<b>DATE SIGNED:</b>	12/27/2018
<b>Total Attachments: 3</b>	
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ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS Oracle International Corporation, a corporation organized and existing under the laws of the State of California, with a place of business at 500 Oracle Parkway M/S 5OP7, Redwood Shores, California 94065, United States of America, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said Oracle International Corporation, its successors and assigns, my/our entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said Oracle International Corporation, as assignee of my entire right, title and interest.


I also hereby sell and assign to Oracle International Corporation, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said Oracle International Corporation, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said Oracle International Corporation, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I hereby further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	COMPRESSED TRACE LOG		
NONPROVISIONAL APPLICATION NO.	16233425	FILING DATE	2018-12-27

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Li Cai
DATE	2018. 12. 27
RESIDENCE (CITY AND COUNTRY)	Beijing, China

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Mofeng Ma
DATE	
RESIDENCE (CITY AND COUNTRY)	Beijing, China

ASSIGNMENT

DOCKET NO. ORCL-028066 US PRI

SIGNATURE OF INVENTOR	马墨峰
PRINTED NAME OF INVENTOR	Mofeng Ma
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