

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4993232

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ORACLE DEUTSCHLAND B.V. & CO., KG	12/22/2017
RECEIVING PARTY DATA		
Name:	ORACLE INTERNATIONAL CORPORATION	
Street Address:	500 ORACLE PARKWAY, MAIL STOP 50P7	
City:	REDWOOD SHORES	
State/Country:	CALIFORNIA	
Postal Code:	94065	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15707500
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Email:	docketing@viplawgroup.com	
Correspondent Name:	VISTA IP LAW GROUP, LLP	
Address Line 1:	2160 LUNDY AVE,	
Address Line 2:	STE 230	
Address Line 4:	SAN JOSE, CALIFORNIA 95131	
ATTORNEY DOCKET NUMBER:	ORA170230-US-NP	
NAME OF SUBMITTER:	PETER C. MEI	
SIGNATURE:	/Peter C. Mei/	
DATE SIGNED:	06/06/2018	
Total Attachments: 3		
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CONFIRMATORY ASSIGNMENT

By virtue of that certain Second Amended & Restated Master Services Agreement effective as of May 31, 2012, as amended from time to time (the "MSA"), to which the following are parties:

- Oracle Deutschland B.V. & Co. KG, a German corporation, having a business address of Riesstrasse 25, 80992 Munich, Germany ("Assignor"); and
- Oracle International Corporation ("Assignee"), a California corporation and wholly-owned subsidiary of Oracle, with its place of business at 500 Oracle Parkway, Redwood Shores, California 94065,

Assignor has assigned to Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to, and under all inventions covered by the issued patents and provisional and non-provisional patent applications listed on the attached Schedule A.

For the avoidance of doubt and for good and valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor:

1. Confirms that, pursuant to the MSA, Assignor has assigned, transferred, conveyed, and sold to Assignee, the entire right, title and interest in, to and under the issued patents and provisional and non-provisional patent 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, together with the right to sue for and recover damages for past infringement of any such patents.
2. Authorizes and requests the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in Section 1 of this Confirmatory Assignment.

IN WITNESS WHEREOF, Oracle Deutschland B.V. & Co., KG has caused this
Confirmatory Assignment to be signed by a duly authorized corporate officer, as of this
22nd day of December, 2017.

Oracle Deutschland B.V. & Co. KG

By: 

Name: Sascha van der Ven

Title: Director

IN WITNESS WHEREOF, Oracle International Corporation has caused this
Confirmatory Assignment to be signed by a duly authorized corporate officer, as of this 5th
day of March, 2018.

Oracle International Corporation

By: 

Name: Matthew Sarboraria

Title: Vice President

Schedule A

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RECORDED: 06/06/2018

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