

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHENYUN ZHUANG	07/22/2013
YAO-MIN CHEN	05/07/2013
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14993218
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ATTORNEY DOCKET NUMBER:	ORA130604-US-CNT-1
NAME OF SUBMITTER:	JONATHON A. SZUMNY
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DATE SIGNED:	01/14/2016
Total Attachments: 2	
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**ASSIGNMENT
& APPOINTMENT OF COMMON REPRESENTATIVE**

WHEREAS, we, **Zhenyun Zhuang** of **Belmont, California** and **Yaomin Chen** of **San Jose, California** have invented a certain new and useful invention entitled **CLOUD MESSAGING SERVICES OPTIMIZATION THROUGH ADAPTIVE MESSAGE COMPRESSION**, 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. **ORA130604-US-NP**.

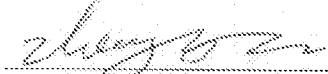
NOW THEREFORE, be it known that we together and each of us individually, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, **Oracle International 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 converted non-provisional utility, 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; each of us also assigns 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**; each of us warrants 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 each of us further agrees 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, we together and each individually 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: 07-22-2013

By: 
ZHENYUN ZHUANG

Date: _____

By: _____
YAOMIN CHEN

ASSIGNMENT
& APPOINTMENT OF COMMON REPRESENTATIVE

WHEREAS, we, Zhenyun Zhuang of Belmont, California and Yao-Min Chen of San Jose, California have invented a certain new and useful invention entitled **CLOUD MESSAGING SERVICES OPTIMIZATION THROUGH ADAPTIVE MESSAGE COMPRESSION**, 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. **ORA130604-US-NP**.

NOW THEREFORE, be it known that we together and each of us individually, 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 converted non-provisional utility, 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; each of us also assigns 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**; each of us warrants 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 each of us further agrees 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.

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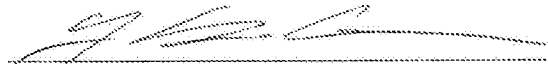
IN WITNESS WHEREOF, the party hereto has executed this Assignment & Appointment of Common Representative as of the date indicated hereunder.

Date: _____

By: _____

ZHENYUN ZHUANG

Date: May 07, 2013

By: 

YAO-MIN CHEN