PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3924153

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CITIZENSHIP OF THE SECOND ASSIGNOR previously recorded on Reel 037404 Frame 0501. Assignor(s) hereby confirms the CHANGE OF CITIZENSHIP.

CONVEYING PARTY DATA

Name	Execution Date
VINAY H. SRIHARI	06/10/2016

RECEIVING PARTY DATA

Name:	ORACLE INTERNATIONAL CORPORATION	
Street Address:	500 ORACLE PARKWAY	
Internal Address:	MAIL STOP 50P7	
City:	REDWOOD SHORES	
State/Country:	CALIFORNIA	
Postal Code:	94065	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13791607

CORRESPONDENCE DATA

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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.

Phone: 4083218663

Email: docketing@viplawgroup.com **Correspondent Name:** VISTA IP LAW GROUP, LLP

Address Line 1: 2160 LUNDY AVE

Address Line 2: SUITE 230

Address Line 4: SAN JOSE, CALIFORNIA 95131

ATTORNEY DOCKET NUMBER:	ORA130441-US-NP	
NAME OF SUBMITTER:	JENNIFER NGUYEN	
SIGNATURE:	/Jennifer Nguyen/	
DATE SIGNED:	06/17/2016	

Total Attachments: 7

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PATENT 503877504 REEL: 039070 FRAME: 0243

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PATENT REEL: 039070 FRAME: 0244

Docket No.: ORA130441-US-NP

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, Chi CAO MINH, Vinay H. SRIHARI, Yunrui LI and Jonghyun LEE, citizens of the United States of America (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled ADAPTIVE HIGH-PERFORMANCE DATABASE REDO LOG SYNCHRONIZATION, for which Utility Application for Letters Patent of the United States of America was filed on

March 8, 2013, and given Application Serial Number 13/791,607, and

WHEREAS, **Oracle International Corporation**, a corporation of **California**, and having its principal place of business at **500 Oracle Parkway**, **Mail Stop 5OP7**, **Redwood Shores**, **CA 94065** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal Page 1 of 5

PATENT REEL: 039070 FRAME: 0245 equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

Date	Chi CAO MINH

6/10/16 Date Vingy H SRIHARI

Date	Yunrui LI

Date	Jonghyun LEE

503633827 01/04/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3680457

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINAY H SRIHARI	12/30/2015

RECEIVING PARTY DATA

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State/Country:	CALIFORNIA
Postal Code:	94065

PROPERTY NUMBERS Total: 1

Property Type	Number	1
Application Number:	13791607	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ORA130441-US-NP
NAME OF SUBMITTER:	JENNIFER NGUYEN
SIGNATURE:	/Jennifer Nguyen/
DATE SIGNED:	01/04/2016

Total Attachments: 5

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RECORDED: 06/17/2016 REEL: 039070 FRAME: 0250