#### 505501014 05/30/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5547818

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
YILU	05/24/2019

### **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:	16425707

### CORRESPONDENCE DATA

Fax Number: (713)403-4201

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: 7134034200 Email: kohale@fbfk.law

Correspondent Name: FERGUSON BRASWELL FRASER KUBASTA PC

Address Line 1: 9 GREENWAY PLAZA Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER:	33228/027001
NAME OF SUBMITTER:	ROBERT P. LORD
SIGNATURE:	/Robert P. Lord/
DATE SIGNED:	05/30/2019

### **Total Attachments: 2**

source=33228-027001\_ Assignment#page1.tif source=33228-027001 Assignment#page2.tif

> **PATENT** REEL: 049322 FRAME: 0675 505501014

Attorney Docket No.: 33228/027001; ORA190477-US-NP

## ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

**Oracle International Corporation** 

having the following address:

500 Oracle Parkway, Mail Stop 5OP7 Redwood Shores, California 94065

(referred to herein as "COMPANY"), its successors and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title (referred to herein as "INVENTION"):

### DEFRAMEWORKING FOR STATIC PROGRAM ANALYSIS

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- 2. To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of FERGUSON BRASWELL FRASER KUBASTA PC the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

PATENT REEL: 049322 FRAME: 0676



Attorney Docket No.: 33228/027001; ORA190477-US-NP

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned INVENTOR(S) on the date appearing by such individual's signature:

24 May 2019	1st Inventor Signature:	M
Date	Print or Type Name:	Yi Lu

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: 16/425,707
Filing Date: May 29, 2019

RECORDED: 05/30/2019 REEL: 049322 FRAME: 0677