504939257 05/31/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4986003

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FROLIN S. OCARIZA JR	05/28/2018
BOYANG ZHAO	05/28/2018

RECEIVING PARTY DATA

Name:	SAP SE	
Street Address:	DIETMAR-HOPP-ALLEE 16	
City:	WALLDORF	
State/Country:	GERMANY	
Postal Code:	D-69190	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15994440

CORRESPONDENCE DATA

Fax Number: (408)516-5926

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: 408-244-6319

Email: docketing@fountainheadlaw.com

Correspondent Name: FOUNTAINHEAD LAW GROUP P.C. CHAD R. WALS

Address Line 1: 900 LAFAYETTE STREET

Address Line 2: SUITE 301

Address Line 4: SANTA CLARA, CALIFORNIA 95050

ATTORNEY DOCKET NUMBER:	000005-068201US
NAME OF SUBMITTER:	PEI SCHAUB
SIGNATURE:	/Pei Schaub/
DATE SIGNED:	05/31/2018

Total Attachments: 2

source=5-68201-Assignment#page1.tif source=5-68201-Assignment#page2.tif

PATENT 504939257 REEL: 045953 FRAME: 0990

Attorney Docket No.: 000005-068201US

ASSIGNMENT OF PATENT APPLICATION

IOINT

WHEREAS, Frolin S. Ocariza, Jr., and Boyang Zhao, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SOFTWARE PERFORMANCE REGRESSION

ANALYSIS USING EXECUTION TIMELINES

Application No.: 15994440

Filing Date: May 31 , 2018

WHEREAS, **SAP SE**, located at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany; hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Fountainhead Law Group PC, 900 Lafayette St., Ste. 301, Santa Clara, CA 95050, to insert herein above the application number and filing date of said application when known.

PATENT REEL: 045953 FRAME: 0991 Assignment

Attorney Docket No.: 000005-068201US

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: May 28,2018

Frolin S. Ocariza, Jr.

Dated: May 28, 2016

Boyang Zhao

PATENT REEL: 045953 FRAME: 0992

RECORDED: 05/31/2018