503431177 08/11/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3477802

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHIAS GRIMMER	08/06/2015
CHRIS SEATON	08/05/2015
THOMAS WUERTHINGER	08/07/2015

RECEIVING PARTY DATA

Name:	ORACLE INTERNATIONAL CORPORATION
Street Address:	500 ORACLE PARKWAY
City:	REDWOOD SHORES
State/Country:	CALIFORNIA
Postal Code:	94065

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14822489		

CORRESPONDENCE DATA

Fax Number: (713)228-8778

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: 7132288600

Email: graves@oshaliang.com **Correspondent Name:** ROBERT P. LORD

Address Line 1: 909 FANNIN Address Line 2: **SUITE 3500**

Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER:	33227/946001
NAME OF SUBMITTER:	COURTNEY GRAVES
SIGNATURE:	/Robert P. Lord/
DATE SIGNED:	08/11/2015

Total Attachments: 4

source=946001Assignment#page1.tif source=946001Assignment#page2.tif source=946001Assignment#page3.tif

source=946001Assignment#page4.tif

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 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:

A MECHANISM FOR INCREASING THE PERFORMANCE OF MULTIPLE LANGUAGE PROGRAMS BY INSERTING CALLED LANGUAGE IR INTO THE CALLING LANGUAGE

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) which 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:

- To sign and execute any further documents which 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;
- To execute all papers and documents and to perform all lawful acts which 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;
- To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent 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 OSHA LIANG LLP the power to insert on this Assignment any further identification which 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.

32615
PATENT TRACEMARK OFFICE



indiv	viduals or			IEREOF, this Assignment by such individual's signat	has been executed by each of the undersigned ure:
A	LP 0	6	2015	1 st Inventor Signature:	January Helling
, and constructions	0	Date		Print or Type Name:	Matthias Grimmer
				2 nd Inventor Signature:	
		Date		Print or Type Name:	Chris Seaton
		:		3 rd Inventor Signature:	
		Date		Print or Type Name:	Thomas Wuerthinger

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

U.S. Application Serial No.: Filing Date:

14/822,489

August 10, 2015

Intellectual Property Law

THE DVICTIBLE OF		aring by such					
was restaurant to the second second to the second		and the same of th	and the state of t	age the transfer of a		7,200,000,000,000,000	
TANK MARKET WITH A CONTRACT OF THE PARTY OF	The first of the second of the		High Street Contract Contract of the Contract		The property was comed to a little		TO POST OF STANDARD AND AND AND AND AND AND AND AND AND AN
	Name of the second of the seco			1,4. (a., t., t., t., t., t., t., t., t., t., t	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
A contract to the second contract to the seco	transport of the color of the color of the color				THE PARTY OF THE P	**************************************	granger are an Lie Nicola Nicola
		and the same	- Annual Control of the Control of t		100-100-100-100-100-100-100-100-100-100	(A) Late (Albaja) State (A) Albania (A) Control	1
		der erretaringen einer 🛊 William	ventor Signatu	Programme and the second	TOTAL CONTRACTOR OF THE PARTY.		
ويورون وروي ويودوه والمالة والمالة المالة المالوليول	expenses work proper programs on one or one or ore lest instant.	Manager Street, Street Street, Street	A SERVICE CONTRACTOR OF SERVICE AND ADDRESS AND	**************************************	SEC. 1 (1981) 11 (1981) 12	Haran Variation from misro,	**************************************
	Maria de la companya		The second second second second			**************************************	and the same of th
	CANADA INTERNATIONAL CONTRACTOR	The work to the	Carlo de Car	Death and the second of the se	Matthias	A Courte money tracks the set	
*****	75-1-7- Taranana and Taranana an		nt or Type Nar		49 2424 42 2000	* # # # # # # # # # # # # # # # # # # #	
			and a series of the series of a series.	Company of the contract of the	A Part of Cale and Ca		Collection and annual collection of the collecti
The state of the s				Charles and the control of the contr			contraction and decrease the first investment of the
						****	(A) -
	CLUMO CARROLLER GREET	or many sections and a section of the section of th			Car grace and control in the control of the	0.000	syan on a colorada da da s
	7 2015	Server Control of the			to the second se		
The state of the s			ventor Signatu		haris J	Property of the St.	DARKENIAN MEROPENTANDA
Commence of the Commence of th	CONTRACTOR OF THE PROPERTY OF	observation .		and the second s			Helilammana a chiai fan
	Salar Salar	**************************************		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	A Committee of the Comm		
(1000)	Parat		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		The second secon	A CONTRACTOR OF THE CONTRACTOR	
The transfer of the second sec			ntor Type Nar	Let's	561 A AL 24.2	. F & C. C. C. C. C. E. S.	
	Allegaritation and a property of the contract			The state of the s	Annual Control of the	demiliario de Caro de Caro de Co	DJAL dosta ir podpiolici i 1000.

3rd Inventor Signature:

Print or Type Name: Thomas Waerthinger

In withdiss white-or, this Assignment has been executed by each of the undersigned

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.: 14/822, 489

Filling Date: August 10, 2015

OSHALIANG

Intellectual Property Law

PATENT

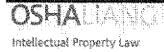
REEL: 036296 FRAME: 0953

individuals on the date appearing		s been executed by each of the undersigned
	1 st Inventor Signature:	
Date	Print or Type Name:	Matthias Grimmer
	2 nd Inventor Signature:	
Date	Print or Type Name:	Chris Seaton
7-August - 2015 Date	3 rd Inventor Signature:	Thomas Wirthigan
Date	Print or Type Name:	Thomas Wuerthinger

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.: 14/822, 489
Filing Date: August 10.

August 10, 2015



PATENT REEL: 036296 FRAME: 0954

RECORDED: 08/11/2015