501935717 05/29/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wayne Carter	05/07/2012
Sridhar Tadepalli	04/12/2012
Rahim Yaseen	05/08/2012

RECEIVING PARTY DATA

Name:	Oracle International Corporation	
Street Address:	500 Oracle Parkway	
Internal Address:	Mail Stop 5OP7	
City:	Redwood Shores	
State/Country:	CALIFORNIA	
Postal Code:	94065	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13235729

CORRESPONDENCE DATA

Fax Number: (512)439-5099 **Phone**: 5124395082

Email: rdonaldson@cspatents.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: CAMPBELL STEPHENSON LLP
Address Line 1: 11401 Century Oaks Terrace

Address Line 2: Building H; Suite 250
Address Line 4: Austin, TEXAS 78758

ATTORNEY DOCKET NUMBER: OIC0356US

NAME OF SUBMITTER: Roz Donaldson

PATENT

REEL: 028278 FRAME: 0801

Total Attachments: 6 source=OIC356-ASG#page1.tif source=OIC356-ASG#page2.tif source=OIC356-ASG#page4.tif source=OIC356-ASG#page5.tif

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PATENT REEL: 028278 FRAME: 0802

ASSIGNMENT OF APPLICATION FOR PATENT

WHE	EREAS:		
Way	yne Carter	of	Salt Lake City, Utah, USA
<u>Srid</u>	har Tadepalli	of	Foster City, California, USA
Rah	im Yaseen	of	Redwood City, California, USA
(here			nade a discovery and/or invention entitled OLYMORPHIC SERIALIZATION
	for which application for Letters Pa even date herewith,	tent o	f the United States has been executed on
\boxtimes	for which application for Letters Pa September 19, 2011, under Applica		f the United States has been filed on Io. 13/235,729, and
WHE	EREAS:		

Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 5OP7, Redwood Shores, CA 94065

and which, together with its successors, assigns, and legal representatives, is hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation. continuation-in-part, divisional, reexamination, renewal, substitute, reissue and/or any application claiming priority thereof, including any legal equivalent thereof, in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE in accordance with the terms of this instrument.

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Oracle Matter No. ORA110139-US-NP-3

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE communicate to the ASSIGNEE as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuation-in-parts of the said applications shall hereafter be desired by the ASSIGNEE, I will, at any time, when called upon to do so by the ASSIGNEE sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part, reexamination, and reissue applications so desired, and do all lawful acts requisite for the application for such continuations, continuation-in-parts, divisionals, reexaminations, or reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE,

Inventor(s): Please Sign and Date Below:	
(1) Wayne Carter	Date: <u>05.07.20/2</u>
(2) Sridhar Tadepalli	Date;
(3) Rahim Yaseen	Date:

ASSIGNMENT OF APPLICATION FOR PATENT

WHE	REAS:			
Srid	ne Carter har Tadepalli m Yaseen	of of of	Salt Lake City, Utah, USA Foster City, California, USA Redwood City, California, USA	
(herei	nafter referred to as ASSIGNOR(S)),	has n	nade a discovery and/or invention entitled	
	METHOD AND APPARATUS FO	OR P	OLYMORPHIC SERIALIZATION	
	for which application for Letters Pareven date herewith,	tent o	f the United States has been executed on	
\boxtimes	for which application for Letters Pat September 19, 2011, under Applicat			
WHEREAS:				

Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 5OP7, Redwood Shores, CA 94065

and which, together with its successors, assigns, and legal representatives, is hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation. continuation-in-part, divisional, reexamination, renewal, substitute, reissue and/or any application claiming priority thereof, including any legal equivalent thereof, in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE in accordance with the terms of this instrument.

1

PATENT REEL: 028278 FRAME: 0805 I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE communicate to the ASSIGNEE as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuation-in-parts of the said applications shall hereafter be desired by the ASSIGNEE, I will, at any time, when called upon to do so by the ASSIGNEE sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part, reexamination, and reissue applications so desired, and do all lawful acts requisite for the application for such continuations, continuation-in-parts, divisionals, reexaminations, or reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEB.

Inventor(s): Please Sign and Date Below:

	Date:
Wayne Carter	
Sriethar Tadepalli	Date:
Rahim Yaseen	Date:

Oracle Matter No. ORA110139-US-NP-3

ASSIGNMENT OF APPLICATION FOR PATENT

WHE	REAS:				
Srid	vne Carter har Tadepalli im Yaseen	of of of	Salt Lake City, Utah, USA Foster City, California, USA Redwood City, California, USA		
(herei	inafter referred to as ASSIGNOR(S)),	has n	nade a discovery and/or invention entitled:		
	METHOD AND APPARATUS FOR POLYMORPHIC SERIALIZATION				
	even date herewith,				
	September 19, 2011, under Applicati				
WHE	REAS:				
			pration of California, having a business p 5OP7, Redwood Shores, CA 94065		
referr under	ed to as ASSIGNEE, is desirous of acq	uirin tters	and legal representatives, is hereinafter og the entire right, title and interest in, to and Patent or similar legal protection to be and all foreign countries.		
NOW	, THEREFORE, TO ALL WHOM IT	MAY	Y CONCERN:		
ackno exclus territo protec countr contin applic	sive right, title and interest to said discontributed possessions and in all foreign counction in the United States and its territories to be obtained for said invention by mustion-in-part, divisional, reexamination.	assignovery ntries rial p y said on, re ng an	gns and transfers to ASSIGNEE, the full and y or invention in the United States and its s and to all Letters Patent or similar legal possessions and in any and all foreign d application or any continuation, enewal, substitute, reissue and/or any ny legal equivalent thereof, in a foreign		
T CAI	(T) ASSIGNOD(S) haraby muthaning	ممد آم			

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE in accordance with the terms of this instrument.

1

Oracle Matter No. ORA110139-US-NP-3

PATENT

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE communicate to the ASSIGNEE as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuation-in-parts of the said applications shall hereafter be desired by the ASSIGNEE, I will, at any time, when called upon to do so by the ASSIGNEE sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part, reexamination, and reissue applications so desired, and do all lawful acts requisite for the application for such continuations, continuation-in-parts, divisionals, reexaminations, or reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE.

Inventor(s): Please Sign and Date Below:

(1)	Wayne Carter	Date:
(2)	Sridhar Tadepalli	Date:
(3)	Rahira Vascen	Date: Mary 08, 20/2

Oracle Matter No. ORA110139-US-NP-3

RECORDED: 05/29/2012