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	04/02/2012
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:	13235990

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: OIC0354US

NAME OF SUBMITTER: Roz Donaldson

PATENT

REEL: 028278 FRAME: 0035

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Total Attachments: 6

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PATENT REEL: 028278 FRAME: 0036

ASSIGNMENT OF APPLICATION FOR PATENT

WHE	CREAS:		
	ne Carter	of	Salt Lake City, Utah, USA
	har Tadepalli	of	Foster City, California, USA
Rah	im Yaseen	of	Redwood City, California, USA
(hereinafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled METHOD AND APPARATUS FOR PRE-RENDERING EXPECTED SYSTEM RESPONSE			
			f the United States has been executed on
\boxtimes	for which application for Letters Patent of the United States has been filed on September 19, 2011, under Application No. 13/235,990, and		
WHE	REAS:		

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

Oracle Matter No. [ORA110139-US-NP-2]

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.

lnver	ator(s): Please Sign and Date Below:	
(1)	Wayne Carter	Date: 05.07. 2012
(2)	Sridhar Tadepalli	Date:
(3)	Rahim Yaseen	Date:

ASSIGNMENT OF APPLICATION FOR PATENT

WHE	REAS:		
Wayne Carter Sridhar Tadepalli Rahim Yaseen		Salt Lake City, Utah, USA Foster City, California, USA Redwood City, California, USA	
(hereinafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled:			
METHOD AND APPARATUS FOR PRE-RENDERING EXPECTED SYSTEM RESPONSE			
	for which application for Letters Patent of even date herewith,	f the United States has been executed on	
\boxtimes	for which application for Letters Patent of the United States has been filed on September 19, 2011, under Application No. 13/235,990, and		
WHEREAS:			
	Oracle International Corporation, a corpo address of 500 Oracle Parkway, Mail Stoj		

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.

Oracle Matter No. [ORA110139-US-NP-2]

> **PATENT** REEL: 028278 FRAME: 0039

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)	Rahim Yaseen	Date:

ASSIGNMENT OF APPLICATION FOR PATENT

		DICHTONTORFATENT	
WHE	REAS:		
	ne Carter of har Tadepalli of	Salt Lake City, Utah, USA Foster City, California, USA	
	m Yaseen of	Redwood City, California, USA	
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	for which application for Letters Patent of even date herewith,	of the United States has been executed on	
\boxtimes	for which application for Letters Patent of the United States has been filed on September 19, 2011, under Application No. 13/235,990, and		
WHE	REAS:		

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

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1

Oracle Matter No. [ORA110139-US-NP-2] Attorney Docket No.: OIC0354US

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)	Rahim Yaseen	Date: Nag 08, 2012

Oracle Matter No. [ORA110139-US-NP-2]