PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alok Pareek	03/25/2011
Mahadevan Lakshminarayanan	03/22/2011
Avinash Dubey	03/23/2011
Scott Corbin	03/22/2011

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:	13077760

CORRESPONDENCE DATA

Fax Number: (415)362-2928

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 415-362-3800

Email: OFFICEACTIONS@FDML.COM

Correspondent Name: FLIESLER MEYER LLP
Address Line 1: 650 CALIFORNIA STREET

Address Line 2: 14TH FLOOR

Address Line 4: SAN FRANCISCO, CALIFORNIA 94108

ATTORNEY DOCKET NUMBER:	ORACL-05096US1
NAME OF SUBMITTER:	Karl F. Kenna
	DATENT

PATENT REEL: 026058 FRAME: 0573 13077760

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Total Attachments: 12 source=oracl_5096us1_SIGNED_JointAssignment#page1.tif source=oracl_5096us1_SIGNED_JointAssignment#page2.tif source=oracl_5096us1_SIGNED_JointAssignment#page3.tif source=oracl_5096us1_SIGNED_JointAssignment#page4.tif source=oracl_5096us1_SIGNED_JointAssignment#page5.tif source=oracl_5096us1_SIGNED_JointAssignment#page6.tif source=oracl_5096us1_SIGNED_JointAssignment#page7.tif source=oracl_5096us1_SIGNED_JointAssignment#page8.tif source=oracl_5096us1_SIGNED_JointAssignment#page9.tif source=oracl_5096us1_SIGNED_JointAssignment#page9.tif source=oracl_5096us1_SIGNED_JointAssignment#page10.tif source=oracl_5096us1_SIGNED_JointAssignment#page11.tif source=oracl_5096us1_SIGNED_JointAssignment#page12.tif

ASSIGNMENT OF APPLICATION FOR PATENT .

WHEREAS: Alok Pareek, Hillsborough, CA, USA
(full name(s) and city and state of residence of inventor(s) (including country))
Mahadevan Lakshminarayanan, Abhiramapuram, Chennai, IN
(full name(s) and city and state of residence of inventor(s) (including country))
Avinash Dubey, Neemuch Madhya Pradesh, IN
(full name(s) and city and state of residence of inventor(s) (including country))
Scott Corbin, Spooner, WI USA
(full name(s) and city and state of residence of inventor(s) (including country))
(hereinafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled:
"MYSQL DATABASE HETEROGENEOUS LOG BASED REPLICATION"
for which application for Letters Patent of the United States has been executed
on,
for which application for Letters Patent of the United States has been filed on, under Application No, and
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 s aid invention by said application or any continuation, continuation-in-part,
Oracle Matter No. 10-1-03 OID-2010-065-01 1

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.

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.

ASSIGNOR hereby authorizes and requests the prosecuting law firm to insert herein above the application number and filing date of said application when known.

Inventor(s): Please Sign and Date Below:

(1)	Alok Pareek	Date: 3/25/2011	
(2)	Mahadevan Lakshminarayanan	Date:	10.1.02
	e Matter No. 2010-065-01	2	10-1-03

Avinach Dubov	Date:
Avinash Dubey	
	Date:

Oracle Matter No. **OID-2010-065-01**

10-1-03

PATENT

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:
Alok Pareek, Hillsborough, CA, USA
(full name(s) and city and state of residence of inventor(s) (including country))
Mahadevan Lakshminarayanan, Abhiramapuram, Chennai, IN
(full name(s) and city and state of residence of inventor(s) (including country))
Avinash Dubey, Neemuch Madhya Pradesh, IN
(full name(s) and city and state of residence of inventor(s) (including country))
Scott Corbin, Spooner, WI USA
(full name(s) and city and state of residence of inventor(s) (including country))
(hereinafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled:
"MYSQL DATABASE – HETEROGENEOUS LOG BASED REPLICATION"
for which application for Letters Patent of the United States has been executed on,
for which application for Letters Patent of the United States has been filed on, under Application No, and
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 s aid invention by said application or any continuation, continuation-in-part, Oracle Matter No.

1

OID-2010-065-01

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.
- 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.

ASSIGNOR hereby authorizes and requests the prosecuting law firm to insert herein above the application number and filing date of said application when known.

Inventor(s): Please Sign and Date Below:

(1)	Alok Pareek	Date: _		
	Ante-		03-22-2011	
(2)	Mahadeyan Lakshminarayanan	Date: _		
	le Matter No.	2		10-1-03

Avinash Dubey	Date:
Avillasii Dubey	
	D /
	Date:
Scott Corbin	

Oracle Matter No. **OID-2010-065-01**

10-1-03

3

ASSIGNMENT OF APPLICATION FOR PATENT

WHE	REAS:
	Alok Pareek, Hillsborough, CA, USA (full name(s) and city and state of residence of inventor(s) (including country))
	Mahadevan Lakshminarayanan, Abhiramapuram, Chennai, IN
	(full name(s) and city and state of residence of inventor(s) (including country))
	Avinash Dubey, Neemuch Madhya Pradesh, IN
	(full name(s) and city and state of residence of inventor(s) (including country))
	Scott Corbin, Spooner, WI USA
	(full name(s) and city and state of residence of inventor(s) (including country))
(herein	nafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled:
	"MYSQL DATABASE – HETEROGENEOUS LOG BASED REPLICATION"
	for which application for Letters Patent of the United States has been executed on,
	for which application for Letters Patent of the United States has been filed on, under Application No, and
WHER	EAS:
	Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 5OP7, Redwood Shores, CA 94065
to as A inventic	sich, together with its successors, assigns, and legal representatives, is hereinafter referred SSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said on and in, to and under Letters Patent or similar legal protection to be obtained therefor in ted States and in any and all foreign countries.
NOW,	THEREFORE, TO ALL WHOM IT MAY CONCERN:
acknow exclusi- territori protecti to be o	known that for good and valuable consideration, the receipt of which is hereby redged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and we right, title and interest to said discovery or invention in the United States and its all possessions and in all foreign countries and to all Letters Patent or similar legal on in the United States and its territorial possessions and in any and all foreign countries brained for s aid invention by said application or any continuation, continuation-in-part,
	Matter No. 10-1-03

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.
- 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.

ASSIGNOR hereby authorizes and requests the prosecuting law firm to insert herein above the application number and filing date of said application when known.

Inventor(s): Please Sign and Date Below:

(1)	Alok Pareek	Date:		
(2)	Mahadeyan Lakshminarayanan	Date:	03-22-2011	
	<u>wanadevan Laksiimmarayanan</u>			
Oracle	Matter No.			10-1-03
OTD-2010-065-01		2		

(3)	Avinash Dubey	Date: 28-08-2011
(4)	Scott Corbin	Date:

Oracle Matter No. **OID-2010-065-01**

10-1-03

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS: Alok Pareek, Hillsborough, CA, USA
(full name(s) and city and state of residence of inventor(s) (including country))
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Avinash Dubey, Neemuch Madhya Pradesh, IN
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for which application for Letters Patent of the United States has been executed on,
for which application for Letters Patent of the United States has been filed on, under Application No, and
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 s aid invention by said application or any continuation, continuation-in-part, Oracle Matter No.
Oracle Matter No. 10-1-03 OID-2010-065-01 1

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.

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;

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(1)	Alok Pareek	Date:	
(2)	Mahadevan Lakshminarayanan	Date:	
	le Matter No. -2010-065-01	2	10-1-03

(3)			Date:	
	Avinash Dubey	•		

4) BAHR Color Date: 3/22/201

Oracle Matter No. **OID-2010-065-01**

10-1-03

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