PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Satish Kumar Sallakonda	06/01/2009
Rambabu Dola	06/03/2009
Vinay Babu Vegunta	06/01/2009
Jayavel Bharathi	06/02/2009
Ravikumar Venkata Moolaveesla	06/02/2009

RECEIVING PARTY DATA

Name:	Oracle International Corporation
Street Address:	500 Oracle Parkway, Mail Stop 5OP701
City:	Redwood Shores
State/Country:	CALIFORNIA
Postal Code:	94065

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12477905

CORRESPONDENCE DATA

Fax Number: (707)356-4172

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

Phone: (707)356-4172

Email: general@iphorizons.com

Correspondent Name: LAW FIRM OF NAREN THAPPETA

Address Line 1: #7, 1st Floor Gulmohar Enclave

Address Line 2: Kundanahalli Gate
Address Line 4: Bangalore, INDIA 560037

ATTORNEY DOCKET NUMBER: ORCL-097 ASSIGNMENT

NAME OF SUBMITTER: Narendra R Thappeta

PATENT 500876781 REEL: 022777 FRAME: 0755

OP \$40,00 12477905

Total Attachments: 9 source=assign_Orcl-097#page1.tif source=assign_Orcl-097#page2.tif source=assign_Orcl-097#page3.tif source=assign_Orcl-097#page4.tif source=assign_Orcl-097#page5.tif source=assign_Orcl-097#page6.tif source=assign_Orcl-097#page7.tif source=assign_Orcl-097#page8.tif source=assign_Orcl-097#page8.tif source=assign_Orcl-097#page9.tif

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS Satish Kumar Sallakonda, Rambabu Dola, Vinay Babu Vegunta, Jayavel Bharathi and Ravikumar Venkata Moolaveesla (hereinafter referred to as ASSIGNOR), has made a discovery or invention entitled:

<u>Confirming Enforcement Of Business Rules Specified In A Data Access Tier Of A Multi-Tier Application</u>

	for which application for Letters Patent of the United States has been executed on even date herewith,
	for which application for Letters Patent of the United States has been filed on, under Application No, and
WHER	REAS:

Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 50P7, Redwood Shores, CA 94065

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire 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, division, 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, its successors, legal representatives and assigns, in accordance with the terms of this instrument.
- I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE, its successors, assigns, and legal representatives 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, its successors, legal representatives, or assigns, 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, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, 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, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, 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, its successors, legal representatives and assigns.

The undersigned hereby grant(s) Narendra Reddy Thappeta, Esq., Registration Number 41,416, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Inventor(s): Please Sign and Date Below:

(1)	Satish Kumar Sallakonda	Date:	06/01/09
(2)	Rambabu Dola	Date:	

Page 2 of 3

Vinay Babu Vegunta	Date: <u>06/01/0°</u>
Jayavel Bharathi	Date:
Ravikumar Venkata Moolaveesla	Date:

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS Satish Kumar Sallakonda, Rambabu Dola, Vinay Babu Vegunta, Jayavel Bharathi and Ravikumar Venkata Moolaveesla (hereinafter referred to as ASSIGNOR), has made a discovery or invention entitled:

	Confirming Enforcement Of Business Rules Specified In A Data Access Tier Of
1 17	A Multi-Tier Application
<u> </u>	લા દેશાં જાય એનું કૈર્મ જ કિંદુ છે. જાણ મુખ્યોના જન્મ કોઇ મુક્ક કરા ત્યું કું જ
	for which application for Letters Patent of the United States has been executed on even date herewith,
	for which application for Letters Patent of the United States has been filed on, under Application No, and
WHER	

Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 50P7, Redwood Shores, CA 94065

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire 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, division, 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, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE, its successors, assigns, and legal representatives 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

Page 1 of 3

and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, 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, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, 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, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, 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, its successors, legal representatives and assigns.

The undersigned hereby grant(s) Narendra Reddy Thappeta, Esq., Registration Number 41,416, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

·	
	Date:
Satish Kumar Sallakonda	
•	
·	Date:
Rambahir Dola	

Page 2 of 3

(3)		_ Date:	
	Vinay Babu Vegunta		
	공통하고 있는 말이 몰래된다고 있는다.		
	트랜드 일 아니라 살 살 없는데 다 모양된		
	JE 104 2		1 - 1
(4)		_ Date:	06/02/09
	Jayavel Bharathi		
			·
	NA I D III	_	1 1 0
(5)	M.V. Ravi Kuman	Date:	06 (02)09
	Ravikumar Venkata Moolaveesla		7

REEL: 022777 FRAME: 0762

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS Satish Kumar Sallakonda, Rambabu Dola, Vinav Babu Vegunta, Javayel Bharathi and Ravikumar Venkata Moolaveesla (hereinafter referred to as ASSIGNOR), has made a discovery or invention entitled:

Confirming Enforcement Of Business Rules Specified In A Data Access Tier Of

	A Multi-Tier Application	
\boxtimes	for which application for Letters Patent of the United even date herewith,	States has been executed o
	for which application for Letters Patent of the United S under Application No, and	tates has been filed on
WHE	REAS:	

Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 50P7, Redwood Shores, CA 94065

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire 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, division, 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, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE, its successors, assigns, and legal representatives 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, its successors, legal representatives, or assigns, 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, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, 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, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, 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, its successors, legal representatives and assigns.

The undersigned hereby grant(s) Narendra Reddy Thappeta, Esq., Registration Number 41,416, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

inve	ntor(s): Please Sign and Date Below:		
(1)	Satish Kumar Sallakonda	Date:	
(2)	Rambabu Dola	Date:	<u> </u>

ORCL-097/OID-2008-179-01

	Date:	
Vinay Babu Vegunta		
	_	
Jayavel Bharathi	Date:	A CONTRACTOR OF THE PARTY OF TH
onyu va oma and		
	77	
Ravikumar Venkata Moolaveesla	Date:	

PATENT REEL: 022777 FRAME: 0765

RECORDED: 06/04/2009