501929374 05/22/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sarita SRIDHARAN	05/09/2012
Venkatesh MALAPATI	05/10/2012
Srinivasan VASUDEVAN	05/09/2012
Maitrayee BHOUMICK	05/16/2012
Lalitha KAVURI	05/09/2012
Nikhilkumar PARIKH	05/09/2012
Alok SINGH	05/09/2012
Sumeet RIJHSINGHANI	05/09/2012
Balaji Parthasarathy IYENGAR	05/11/2012
Sasi Kala ERLA	05/10/2012
Raveesh YADAV	05/10/2012
Raju Krishna ADDALA	05/09/2012
Sunita DATTI	05/18/2012
Nagaveena RAJU	05/09/2012
Gary HALLMARK	05/18/2012

RECEIVING PARTY DATA

Name:	Oracle International Corporation
Street Address:	500 Oracle Parkway
Internal Address:	Mail Stop 50P7
City:	Redwood Shores
State/Country:	CALIFORNIA
Postal Code:	94065

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13477591

CORRESPONDENCE DATA

PATENT 501929374 REEL: 028249 FRAME: 0789

DP \$40.00 13477591

Fax Number: (703)720-7801 Phone: 703-720-7800

Email: ipgeneraltyc@squiresanders.com

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

via US Mail.

Correspondent Name: Squire Sanders (US) LLP Oracle Internati

Address Line 1: 8000 Towers Crescent Drive

Address Line 2: 14th Floor

Address Line 4: Vienna, VIRGINIA 22182

ATTORNEY DOCKET NUMBER: 104402.00517

NAME OF SUBMITTER: Keith M. Mullervy

Total Attachments: 11

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

- (A) Sarita SRIDHARAN, a United States citizen, residing in Fremont, California;
- (B) Venkatesh MALAPATI, a United States citizen, residing in Frisco, Texas;
- (C) Srinivasan VASUDEVAN, an Indian citizen, residing in Cupertino, California;
- (D) Maitrayee BHOUMICK, an Indian citizen, residing in Hyderabad, India;
- (E) Lalitha KAVURI, an Indian citizen, residing in Fremont, California;
- (F) Nikhilkumar PARIKH, a United States citizen, residing in Fremont, California;
- (G) Alok SINGH, a United States citizen, residing in Fremont, California;
- (H) Sumeet RIJHSINGHANI, a United States citizen, residing in Fremont, California;
- (I) Balaji Parthasarathy IYENGAR, a United States citizen, residing in Nashua, New Hampshire;
- (J) Sasi Kala ERLA, an Indian citizen, residing in Hyderabad, India;
- (K) Raveesh YADAV, an Indian citizen, residing in Hyderabad, India;
- (L) Raju Krishna ADDALA, a Canadian citizen, residing in Fremont, California;
- (M) Sunita DATTI, a United States citizen, residing in San Ramon, California;
- (N) Nagaveena RAJU, a United States citizen, residing in Foster City, California; and
- (O) Gary HALLMARK, a United States citizen, residing in Portland, Oregon.

(hereinafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled:

FLEXFIELDS SUPPORT IN RULE DICTIONARIES

	for which application for Letters Patent of the United States has been executed on even date herewith,
\boxtimes	for which application for Letters Patent of the United States has been filed on May 22, 2012 , under Application No. 13/477,591 , 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:

Attorney Docket No. 104402.00517

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.
- 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:

A) Carita CRIDITARIAN

Date: $\frac{5/9/12}{}$

Oracle Matter No. ORA120447-US-NP

(B)	Lessicalest Venkatesh MALAPATI	Date:	Attorney Docket No. <u>104402.00517</u> 05/10/2012
(C)	Srinivasan VASUDEVAN	Date:	
(D)	Maitrayee BHOUMICK	Date:	
(E)	Lalitha KAVURI	Date:	
(F)	Nikhilkumar PARIKH	Date:	
(G)	Alok SINGH	Date:	
(H)	Sumeet RIJHSINGHANI	Date:	
(1)	Balaji Parthasarathy IYENGAR	Date:	
(J)	Sasi Kala ERLA	Date:	
K)	Raveesh YADAV	Date:	with resident and the state of

(B)	Venkatesh MALAPATI	Date:
(C)	VSninivasan Srinivasan VASUDEVAN	Date: 5/9/12
(D)	Maitrayee BHOUMICK	Dole:
(E)	Lalitha KAVURI	Date: 5 9 12
(F)	NW Cold	Date: 5/9/2012
(G)	Alok SINGH	Date: 05/09/2012
(H)	Summer RIJHSINGHAM	Date: 5/8/12
(1)	Balaji Parthasarathy IYENGAR	Date:
(J)	Sasi Kala ERLA	Date:
(K)	Raveesh YADAV	Date:

			Attorney Docket No.	104402.00517
(B)	Venkatesh MALAPATI	Date:		
(C)	Srinivasan VASUDEVAN	Date:		
(D)	Maitragee BHOUMICK	Date:	16.05.2012.	
(E)	Lalitha KAVURI	Date:		
(F)	Nikhilkumar PARIKH	Date:		
(G)	Alok SINGH	Date:	· · · · · · · · · · · · · · · · · · ·	
H)	Sumeet RIJHSINGHANI	Date:	· · · · · · · · · · · · · · · · · · ·	
I)	Balaji Parthasarathy IYENGAR	Date:		•
J)	Sasi Kala ERLA	Date:		
<)	Raveesh YADAV	Date:		

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(B)	Venkatesh MALAPATI	Date:
(C)	Srinivasan VASUDEVAN	Date:
(D)	Maitrayee BHOUMICK	Date:
(E)	Lalitha KAVURI	Date:
(F)	Nikhilkumar PARIKH	Date:
(G)	Alok SINGH	Date:
(H)	Sumeet RIJHSINGHANI	Date:
(1)	Balaji Parthasarathy IYENGAR	Date: 5/11/2012
(1)	Sasi Kala ERLA	Date:
(K)	Raveesh YADAV	Date:

(B)		Date:	Absorbing in the common and an analysis of the common and an analy
X/	Venkatesh MALAPATI		Administration in the contract of the contract
(C)	Srinivasan VASUDEVAN	Date:	Additional distinction and the contract of the
(D)	Maitrayee BHOUMICK	Date:	was and a substitute of a substitute of the subs
(E)	Lalitha KAVURI	Date:	**************************************
(F)	Nikhilkumar PARIKH	Date:	
(G)	Alok SINGH	Date:	MANAGEMENTALISCO DESIGNALA AND SESSO SENSO AND EMPEROPROPRIADO AND ÂN
(H)	Sumeet RIJHSINGHANI	Date:	White and the second and the second control of the second control
//may. manus '	Balaji Parthasarathy IYENGAR	Date:	www.manahadanancominempundupuhananci sairis serigi melandikahinnan
Comment of the commen	E. Sasi Kala Sasi Kala ERLA	Date:	10-MAY-2012
(K)	Povoosh VADAV	Date:	Berlinstein, et Berlinstein, de Geberg von der State der

		Attorney Docket No. 104402.00517	4402.00517
(B)	Venkatesh MALAPATI	Date:	
(C)	Srinivasan VASUDEVAN	Date:	
(D)	Maitrayee BHOUMICK	Date:	
(E)	Lalitha KAVURI	Date:	
(F)	Nikhilkumar PARIKH	Date:	
(G)	Alok SINGH	Date:	
(H)	Sumeet RIJHSINGHANI	Date:	
(1)	Balaji Parthasarathy IYENGAR	Date:	
(J)	Sasi Kala ERLA	Date:	
· (K)	Raveesh YADAV	Date: 10th May, 2012	

Attorney Docket No. <u>104402.00517</u>

(L)	Raju Krishna ADDALA	Date: 05 09 2012
(M)	Sunita DATTI	Date:
(N)	Nagaveen Rayi Nagaveena RAJU	Date: 5/9 / 12_
(O)	Gary HALLMARK	Date:

Attorney Docket No. 104402.00517

(L)	Raju Krishna ADDALA	Date:
(M)	D Smila Sunita DATTI	Date: 5/18/12
(N)	Nagaveena RAJU	Date:
(O)	Gary HALLMARK	Date:

Oracle Matter No. ORA120447-US-NP

Attorney Docket No. 104402.00517

(L)	Raju Krishna ADDALA	Date:
(M)	Sunita DATTI	Date:
(N)	Nagaveena RAJU	Date:
(O)	Gary HALLMARK	Date: May 18, 2012

Oracle Matter No. ORA120447-US-NP

RECORDED: 05/22/2012

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