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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date	
Aditya Ramamurthy Rao	12/12/2008	
Pravin Prakash	12/12/2008	
Narni Rajesh	12/12/2008	
Bhaskar Jyoti Ghosh	12/12/2008	
Keshava Rangarajan	12/17/2008	
Sudharsan Krishnamurthy	12/23/2008	
Nagaraj Srinivasan	12/18/2008	

### RECEIVING PARTY DATA

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

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12356314

### **CORRESPONDENCE DATA**

Fax Number: (650)326-2422

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

Phone: 650-326-2400

Email: sbkotwal@townsend.com

Correspondent Name: Sujit B. Kotwal

TOWNSEND AND TOWNSEND AND CREW LLP Address Line 1:

Address Line 2: Two Embarcadero Center, 8th Floor San Francisco, CALIFORNIA 94111 Address Line 4:

ATTORNEY DOCKET NUMBER:

021756-055200US

PATENT **REEL: 022130 FRAME: 0684** 

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NAME OF SUBMITTER:	Sujit B. Kotwal	
Total Attachments: 9		
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PATENT REEL: 022130 FRAME: 0685

## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:  Aditya Ramamurthy Rao, 44/A, 'Ashirwad', 8 <sup>th</sup> Cross, 1 <sup>st</sup> Stage, Brindavan Extn, Mysore, Karnataka 570020, India
Pravin Prakash, "Chaithram," Pappampillil House, Maradu P.O., Ernakulam, Kerala 682304, India
Narni Rajesh, c/o T. Dayanadh, Room No. 202, Hno: 11-5-151/A, Bhavani Nagar, Moosapet X Roads, Hyderabad, Andhra Pradesh 500018, India
Bhaskar Jyoti Ghosh, c/o Sri D.J. Ghosh, Prasanna Kutir, D.N. Das Lane, Langertoli, Patna, Bihar 800004, India
Keshava Rangarajan, 187 Rock Harbor Lane, Foster City, CA 94404, USA
Sudharsan Krishnamurthy, 36250 Crystal Springs Drive, Newark, CA 94560, USA
Nagaraj Srinivasan, 32500 Spanish Bay Court, Union City, CA 94587, 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:
TECHNIQUES FOR AUTOMATED GENERATION OF QUERIES FOR QUERYING ONTOLOGIES
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 January 20, 2009, under Application No. 12/356, 314,
and 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 it the United States and in any and all foreign countries.
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:
Oracle Matter No. 10-1-03 OID-2008-129-01 1

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.

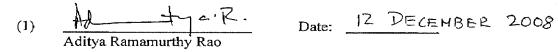
ASSIGNOR hereby authorizes and requests the prosecuting law firm to insert herein above the application number and filing date of said application when known.

Inventor(s): Please Sign and Date Below:

Oracle Matter No. **OID-2008-129-01** 

10-1-03

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Oracle Matter No. OID-2008-129-01

# Docket No. <u>021756-055200US</u>

(2)

Date: j2 DECEMBER 2008

Pravin Prakash

Oracle Matter No. **OID-2008-129-01** 

Docket No. <u>021756-055200US</u>

(3)	N. Rajesh	Date:	12	DECEMBER	2008
` '	Narni Raiesh				

Oracle Matter No. **OID-2008-129-01** 

Docket No. <u>021756-055200US</u>

(4) <u>G. J. Ghosh</u> Bhaskar Jyoti Ghosh Date: 12 DECEMBER 2008

Oracle Matter No. **OID-2008-129-01** 

(5)

Keshava Rangarajan

Date

10-1-03

Oracle Matter No. **OID-2008-129-01** 

(6)

Sudharsan Krishnamurthy

Date: 23- Dec-2008

Oracle Matter No. OID-2008-129-01

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(7)

Nagaraj Srinivasan

Date: Da 18 2008

Oracle Matter No. **OID-2008-129-01**