

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Annaji Garimella</td><td>04/22/2010</td></tr><tr><td>Ravindran Sankaran</td><td>04/26/2010</td></tr><tr><td>Nan Xie</td><td>04/21/2010</td></tr><tr><td>Thirupathi Reddy Annadi</td><td>04/21/2010</td></tr><tr><td>Mark James Glenn Craig</td><td>04/26/2010</td></tr><tr><td>Arvind Srinivasamoorthy</td><td>04/21/2010</td></tr><tr><td>Purushotham Kola</td><td>04/21/2010</td></tr></tbody></table>		Name	Execution Date	Annaji Garimella	04/22/2010	Ravindran Sankaran	04/26/2010	Nan Xie	04/21/2010	Thirupathi Reddy Annadi	04/21/2010	Mark James Glenn Craig	04/26/2010	Arvind Srinivasamoorthy	04/21/2010	Purushotham Kola	04/21/2010
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RECEIVING PARTY DATA																	
<table border="1"><tr><td>Name:</td><td>Oracle International Corporation</td></tr><tr><td>Street Address:</td><td>500 Oracle Parkway, Mail Stop 5OP7</td></tr><tr><td>City:</td><td>Redwood Shores</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94065</td></tr></table>		Name:	Oracle International Corporation	Street Address:	500 Oracle Parkway, Mail Stop 5OP7	City:	Redwood Shores	State/Country:	CALIFORNIA	Postal Code:	94065						
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PROPERTY NUMBERS Total: 1																	
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CORRESPONDENCE DATA																	
Fax Number: (650)326-2422 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 650-326-2400																	
Email: ajlee@townsend.com																	
Correspondent Name: Andrew J. Lee																	
Address Line 1: TOWNSEND AND TOWNSEND AND CREW LLP																	
Address Line 2: Two Embarcadero Center, 8th Floor																	
Address Line 4: San Francisco, CALIFORNIA 94111																	
ATTORNEY DOCKET NUMBER:	021756-100000US																

CH \$40.00 12768990

501160928

PATENT  
REEL: 024303 FRAME: 0177

NAME OF SUBMITTER:

Andrew J. Lee

**Total Attachments: 8**

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Annaji Garimella, 20579 Cedarbrook Terrace, Cupertino, CA 95014

Ravindran Sankaran, 135 Jasmine Court, Union City, CA 94587

Nan Xie, 5168 Chiltern Ln., San Ramon, CA 94582

Thirupathi Reddy Annadi, 1055 Manet Drive #88, Sunnyvale, CA 94087

Mark James Glenn Craig, 135 Eyelet Ln., Redwood City, CA 94065

Arvind Srinivasamoorthy, 507, Lotus Arcadia, BP Raju Marg, Kondapur,  
Hyderabad, Andhra Pradesh 500081, India

Purushotham Kola, 12-11-1445, Boudha Nagar, Secunderabad, Andhra Pradesh  
500061, India

(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 MANAGING FUNCTIONAL SERVICE DEFINITIONS IN  
AN SOA DEVELOPMENT LIFECYCLE**

- ☐ 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 April 28,  
2010, under Application No. 12/768,990, 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 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.

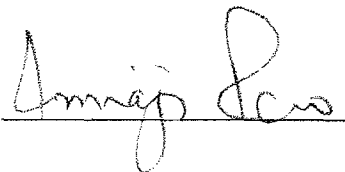
I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters 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:**

(1) 


Date: April 22<sup>nd</sup>, 2010  
Annaji Garimella

Oracle Matter No.  
OID-2009-274-01

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10-1-03

Docket No. 021756-100000US

(2)   
Ravindran Sankaran

Date: 4/26/2010

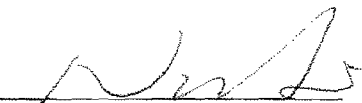
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OID-2009-274-01

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10-1-03

**PATENT**  
**REEL: 024303 FRAME: 0181**

Docket No. 021756-100000US

(3)   
Nan Xie

Date: 4/21/2010

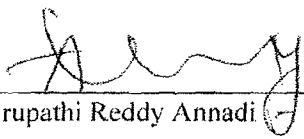
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OID-2009-274-01

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10-1-03

**PATENT**  
**REEL: 024303 FRAME: 0182**

Docket No. 021756-100000US

(4)   
Thirupathi Reddy Annadi

Date: 04/21/2010

Oracle Matter No.  
OID-2009-274-01

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10-1-03

Docket No. 021756-100000US

(5) M.J.S.  
Mark James Glenn, Craig

Date: 4/26/2010

Oracle Matter No.  
OID-2009-274-01

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10-1-03

**PATENT**  
**REEL: 024303 FRAME: 0184**



Docket No. 021756-100000US

(6) Arvind S.  
Arvind Srinivasamoorthy


Date: Apr 21, 2010

Oracle Matter No.  
OID-2009-274-01

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10-1-03

Docket No. 021756-100000US

(7)   
Purushotham Kola

Date: 21-Apr-2010

Oracle Matter No.  
OID-2009-274-01

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10-1-03