

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>Karl B. Naden</td> <td>08/31/2012</td> </tr> <tr> <td>Justin R. Hilburn</td> <td>08/31/2012</td> </tr> <tr> <td>David R. Chase</td> <td>08/31/2012</td> </tr> <tr> <td>Guy L. Steele</td> <td>08/31/2012</td> </tr> <tr> <td>Victor M. Luchangco</td> <td>08/31/2012</td> </tr> <tr> <td>Eric Allen</td> <td>08/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Karl B. Naden	08/31/2012	Justin R. Hilburn	08/31/2012	David R. Chase	08/31/2012	Guy L. Steele	08/31/2012	Victor M. Luchangco	08/31/2012	Eric Allen	08/31/2012
Name	Execution Date														
Karl B. Naden	08/31/2012														
Justin R. Hilburn	08/31/2012														
David R. Chase	08/31/2012														
Guy L. Steele	08/31/2012														
Victor M. Luchangco	08/31/2012														
Eric Allen	08/31/2012														
RECEIVING PARTY DATA															
Name:	Oracle International Corporation														
Street Address:	500 Oracle Parkway														
Internal Address:	Mail Stop 5OP7														
City:	Redwood City														
State/Country:	CALIFORNIA														
Postal Code:	94065														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13601745</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13601745										
Property Type	Number														
Application Number:	13601745														
CORRESPONDENCE DATA															
Fax Number:	5307591665														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	530-759-1661														
Email:	joanne@parklegal.com														
Correspondent Name:	A. Richard Park														
Address Line 1:	Park, Vaughan, Fleming & Dowler LLP														
Address Line 2:	2820 Fifth Street														
Address Line 4:	Davis, CALIFORNIA 95618														
ATTORNEY DOCKET NUMBER:	ORA12-0354														

OP \$40.00 13601745

NAME OF SUBMITTER:

A. Richard Park, Reg. No. 41,241

Total Attachments: 6

source=ORA12-0354_Assignment#page1.tif

source=ORA12-0354_Assignment#page2.tif

source=ORA12-0354_Assignment#page3.tif

source=ORA12-0354_Assignment#page4.tif

source=ORA12-0354_Assignment#page5.tif

source=ORA12-0354_Assignment#page6.tif

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Karl B. Naden	5451 Bartlett Street, Pittsburgh, PA 15217
Justin R. Hilburn	825B W. 23rd, Eugene OR 97405
David R. Chase	14 Waverly Terrace, Belmont, MA 02478
Guy L. Steele	9 Lantern Lane, Lexington, MA 02421
Victor M. Luchangco	10 Seagrave Road, Cambridge, MA 02140
Eric Allen	303 South Frontier Lane, Cedar Park, TX 78613

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

DISPATCH PREDICATE FOR OVERLOADED FUNCTIONS USING TYPE INTERVALS

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

___ On the ___ day of _____, 20___;

Or

X Said application having Application Number 13/601,745 and filed on 31 August 2012; and

WHEREAS, Oracle International Corporation, a corporation of the State of California, having a place of business at 500 Oracle Parkway, Mail Stop 50P7, Redwood City, CA 94065, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

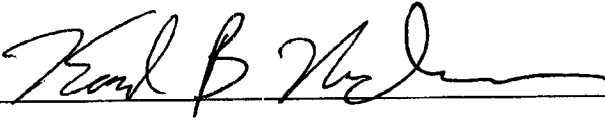
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or


additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.


IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.


Karl B. Naden
Date August 31, 2012

Justin R. Hilburn
Date

Date 31 August 2012

David R. Chase
Date

Date 31 August 2012

Guy L. Steele
Date

Date 31 Aug 2012

Victor M. Luchangco
Date
Eric Allen
Date

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Karl B. Naden	5451 Bartlett Street, Pittsburgh, PA 15217
Justin R. Hilburn	825B W. 23rd, Eugene OR 97405
David R. Chase	14 Waverly Terrace, Belmont, MA 02478
Guy L. Steele	9 Lantern Lane, Lexington, MA 02421
Victor M. Luchangco	10 Seagrave Road, Cambridge, MA 02140
Eric Allen	303 South Frontier Lane, Cedar Park, TX 78613

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

DISPATCH PREDICATE FOR OVERLOADED FUNCTIONS USING TYPE INTERVALS

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

___ On the ___ day of _____, 20___;

Or

X Said application having Application Number 13/601,745 and filed on 31 August 2012; and

WHEREAS, Oracle International Corporation, a corporation of the State of California, having a place of business at 500 Oracle Parkway, Mail Stop 50P7, Redwood City, CA 94065, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

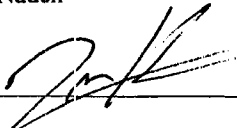
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or

additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

Karl B. Naden	Date
	8/31/12
Justin R. Hilburn	Date
David R. Chase	Date
Guy L. Steele	Date
Victor M. Luchangco	Date
Eric Allen	Date

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Karl B. Naden	5451 Bartlett Street, Pittsburgh, PA 15217
Justin R. Hilburn	825B W. 23rd, Eugene OR 97405
David R. Chase	14 Waverly Terrace, Belmont, MA 02478
Guy L. Steele	9 Lantern Lane, Lexington, MA 02421
Victor M. Luchangco	10 Seagrave Road, Cambridge, MA 02140
Eric Allen	303 South Frontier Lane, Cedar Park, TX 78613

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

DISPATCH PREDICATE FOR OVERLOADED FUNCTIONS USING TYPE INTERVALS

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

___ On the ___ day of _____, 20___;

Or

X Said application having Application Number 13/601,745 and filed on 31 August 2012; and

WHEREAS, Oracle International Corporation, a corporation of the State of California, having a place of business at 500 Oracle Parkway, Mail Stop 50P7, Redwood City, CA 94065, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or

additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

Karl B. Naden

Date

Justin R. Hilburn

Date

David R. Chase

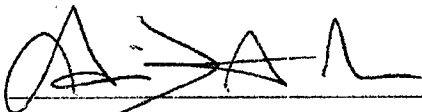
Date

Guy L. Steele

Date

Victor M. Luchangco

Date



8/31/2012

Eric Allen

Date