

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3535884

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the TO RECORD THE ASSIGNMENT WITH INVENTOR (D) SIGNATURE PAGE previously recorded on Reel 036089 Frame 0785. Assignor(s) hereby confirms the INVENTOR (D) ANDRE MENCK SHOULD BE ADDED TO THE NOTICE OF RECORDATION.
CONVEYING PARTY DATA	
Name	Execution Date
DAVID VENGEROV	06/18/2015
MOHAMED ZAIT	06/28/2015
SUNIL P. CHAKKAPPEN	06/18/2015
ANDRE MENCK	09/18/2015
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:	14753179
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	703-903-9000
Email:	lpdocketing@MilesStockbridge.com, hshannon@milesstockbridge.com
Correspondent Name:	MILES & STOCKBRIDGE P.C. ORACLE INTERNAT
Address Line 1:	1751 PINNACLE DRIVE
Address Line 2:	SUITE 1500
Address Line 4:	TYSONS CORNER, VIRGINIA 22102-3833
ATTORNEY DOCKET NUMBER:	T9049-21471US01
NAME OF SUBMITTER:	SHABNAM SHAFIEE

SIGNATURE:	/Shabnam Shafiee/
DATE SIGNED:	09/21/2015
Total Attachments: 9 source=T9049-21471US01ASSIGNMENT3#page1.tif source=T9049-21471US01ASSIGNMENT3#page2.tif source=T9049-21471US01ASSIGNMENT3#page3.tif source=T9049-21471US01ASSIGNMENT3#page4.tif source=T9049-21471US01ASSIGNMENT3#page5.tif source=T9049-21471US01ASSIGNMENT3#page6.tif source=T9049-21471US01ASSIGNMENT3#page7.tif source=T9049-21471US01ASSIGNMENT3#page8.tif source=T9049-21471US01ASSIGNMENT3#page9.tif	

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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF THE THIRD INVENTORS LAST NAME previously recorded on Reel 036006 Frame 0924. Assignor(s) hereby confirms the 3RD INVENTORS LAST NAME FROM CHAKKAPEN TO CHAKKAPPEN.												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>DAVID VENEROV</td><td>06/18/2015</td></tr><tr><td>MOHAMED ZAIT</td><td>06/28/2015</td></tr><tr><td>SUNIL P. CHAKKAPPEN</td><td>06/18/2015</td></tr></tbody></table>		Name	Execution Date	DAVID VENEROV	06/18/2015	MOHAMED ZAIT	06/28/2015	SUNIL P. CHAKKAPPEN	06/18/2015				
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Phone: 703-903-9000													
Email: Ipdocketing@MilesStockbridge.com, hshannon@milestockbridge.com													
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Correspondent Name: MILES & STOCKBRIDGE P.C. ORACLE INTERNAT													
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ATTORNEY DOCKET NUMBER:	T9049-21471US01												
NAME OF SUBMITTER:	SHABNAM SHAFIEE												

PATENT

Signature:	/Shabnam Shafice/
Date:	07/10/2015
Total Attachments: 6 source=T9049-21471US01assignmentreceiptwithassignment#page1.tif source=T9049-21471US01assignmentreceiptwithassignment#page2.tif source=T9049-21471US01assignmentreceiptwithassignment#page3.tif source=T9049-21471US01assignmentreceiptwithassignment#page4.tif source=T9049-21471US01assignmentreceiptwithassignment#page5.tif source=T9049-21471US01assignmentreceiptwithassignment#page6.tif	
RECEIPT INFORMATION EPAS ID: PAT3433067 Receipt Date: 07/10/2015	

PATENT

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Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT												
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NAME OF SUBMITTER:	SHABNAM SHAFIEE												
Signature:	/Shabnam Shafiee/												

PATENT**REEL: 036644 FRAME: 0705**

Date:	07/07/2015
Total Attachments: 4 source=t9049-21471us01assignmenttofile#page1.tif source=t9049-21471us01assignmenttofile#page2.tif source=t9049-21471us01assignmenttofile#page3.tif source=t9049-21471us01assignmenttofile#page4.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT3427657
Receipt Date:	07/07/2015

PATENT

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

- (A) David VENGEROV, residing in San Jose, CA;
- (B) Mohamed ZAIT, residing in San Jose, CA;
- (C) Sunil P. CHAKKAPPEN, residing in Foster City, CA;
- (D) Andre MENCK, residing in Redwood City, CA;

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

ONE-PASS JOIN SIZE ESTIMATION WITH CORRELATED SAMPLING

- ☒ 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 June 29, 2015, under Application No. 14/753,179, and

WHEREAS:

Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 50P7, 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:

(A) David Vengerov
David VENGEROV

Date: 6/18/2015

(B) _____
Mohamed ZAIT

Date: _____

(C) _____
Sunil P. CHAKKAPEN

Date: _____

(D) _____
Andre MENCK

Date: _____

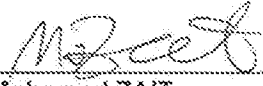
I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

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Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
David VENGEROV

(B)  _____ Date: 06/28/2015
Mohamed ZAIT

(C) _____ Date: _____
Sunil P. CHAKKAPEN

(D) _____ Date: _____
Andre MENCK

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;

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Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
David VENGEROV

(B) _____ Date: _____
Mohamed ZAIT

(C) _____ Date: JUNE 18, 2015
Sunil P. CHAKKAPEN

D) _____ Date: _____
Andre MENCK

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;

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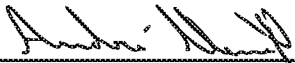
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(B) _____ Date: _____
Mohamed ZAIT

(C) _____ Date: _____
Sunil P. CHAKKAPEN

(D)  _____ Date: 09/18/2015
Andre MENCK