## PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

Image: Converying PARTY DATA         Aleksey M. Urmanov       03/08/2013         Anton A. Bougaev       03/08/2013         Jonathan D. Klein       03/08/2013         Instain D. Klein       03/08/2013         RECEIVING PARTY DATA       03/08/2013         Name:       Oracle International Corporation         Street Address:       Iso0 Oracle Parkway         City:       Redwood Shores         State/Country:       CALIFORNIA         Postal Code:       Is4065         PROPERTY NUMBERS Total: 1       Image: Transformed State/Country:         Property Type       Number         Application Number:       13796605         CORRESPONDENCE DATA       Correspondence will be sent via US Mail when the fax attempt is unsuccessful.         Phone:       7132288778         Correspondent Name:       Aly Z. Dossa         Address Line 1:       Grave@goshaliang.com         Correspondent Name:       Graves@goshaliang.com         Correspondent Name:       33227/894001         Address Line 1:       909 Fannin         Address Line 2:       Suite 3500         Address Line 4:       Houston, TEXAS 77010         AttroRNEY DOCKET NUMBER:       33227/894001         NAME OF SUBMITTER:       Co	SUBMISSION TYPE:		NEW ASSIGNMENT				
Name       Execution Date         Aleksey M. Urmanov       03/08/2013         Anton A. Bougaev       03/08/2013         Jonathan D. Klein       03/08/2013         Jonathan D. Klein       03/08/2013         RECEIVING PARTY DATA       03/08/2013         Receiving Party Data       03/08/2013         Receiving Party DATA       03/08/2013         Name:       Oracle International Corporation         Street Address:       500 Oracle Parkway         City       Redwood Shores         State/Country:       CALIFORNIA         Postal Code:       94065         PROPERTY NUMBERS Total: 1       13796605         CORRESPONDENCE DATA       13796605         CORRESPONDENCE DATA       ExaveSubaliang.com         Correspondence will be sent via US Mail when the fax attempt is unsuccessful.         Phone:       7132288778         Correspondence will be sent via US Mail when the fax attempt is unsuccessful.         Phone:       7132288600         Email:       Graves@oshaliang.com         Correspondent Name:       Aly Z. Dossa         Address Line 1:       909 Fannin         Address Line 2:       Suite 3500         Address Line 4:       Houston, TEXAS 77010         At	NATURE OF CONVEYANCE:			ASSIGNMENT			
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#### ASSIGNMENT – WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "TNVENTOR(S)") hereby assign, transfer, and set over to:

#### Oracle International Corporation

having the following address:

#### 500 Oracle Parkway Redwood City, California 94065

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

### METHOD AND SYSTEM FOR SIGNAL CATEGORIZATION FOR MONITORING AND DETECTING HEALTH CHANGES IN A DATABASE SYSTEM

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- 2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

> 32615 PATENT TRADEMARK OFFICE



Intellectual Property Law

PATENT REEL: 029981 FRAME: 0470 IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

<u>3/8/2013</u> Date 3/8/2013 Date

	AD //
1 <sup>st</sup> Inventor Signature:	- Herring human
Print or Type Name:	Aleksey M. Urmanov
2 <sup>nd</sup> Inventor Signature:	often
Print or Type Name:	Anton A. Bougaev
3 <sup>rd</sup> Inventor Signature:	
Print or Type Name:	Jonathan D. Klein

Date

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: 13/796,605 Filing Date: March 12, 2013

OSHALIANC

Intellectual Property Law

PATENT REEL: 029981 FRAME: 0471 IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

	1 <sup>st</sup> Inventor Signature:	
Date	Print or Type Name:	Aleksey M. Urmanov
	2 <sup>nd</sup> Inventor Signature:	
Date	 Print or Type Name:	Anton A. Bougaev
3/8/ 2013	3 <sup>rd</sup> Inventor Signature:	1. Jose 2 2 -
Date	Print or Type Name:	Jonathan D. Klein

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution: U.S. Application Serial Na: 13/796,605 Filing Date: March 12, 2013

Intellectual Property Law

PATENT REEL: 029981 FRAME: 0472

**RECORDED: 03/13/2013**