PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Garret Frederick Swart	01/12/2011	
David Vengerov	10/25/2010	

RECEIVING PARTY DATA

Name:	Oracle International Corporation	
Street Address:	500 Oracle Parkway	
City:	Redwood City	
State/Country:	CALIFORNIA	
Postal Code:	94065	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13007553	

CORRESPONDENCE DATA

Fax Number: (713)228-8778

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

Phone: 408-727-0600

Email: gatov@oshaliang.com

Correspondent Name: Robert P. Lord

Address Line 1: 909 Fannin Street

Address Line 2: Suite 3500

Address Line 4: Houston, TEXAS 77010

ATTORNEY DOCKET NUMBER: 33227/701003; ORA110098

NAME OF SUBMITTER: Robert P. Lord

Total Attachments: 3

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PATENT REEL: 025898 FRAME: 0882 OF \$40.00 1300/55

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PATENT REEL: 025898 FRAME: 0883

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 "INVENTOR(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 INSERTING CACHE BLOCKS

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) that 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:

- To sign and execute any further documents that 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;
- To execute all papers and documents and to perform all lawful acts that 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;
- To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents 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 that 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.

ASSIGNMENT - WORLDWIDE

Page 1

OSHA • LIANG LLP

In witness whi	EREOF, this Assignment	has been	executed by	each of the	ne undersigned
individuals on the date appearing b	y such individual's signat	ture:	Π	_	
1/12/2011	1 st Inventor Signature:	2		<u> </u>	
Date	Print or Type Name:		ederick Swar	*t	
	••				
	2 nd Inventor Signature:				
Date	Print or Type Name:	David Ve	ngerov		

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.:

January 14, 2011

Filing Date:

13/007,553

ASSIGNMENT - WORLDWIDE

Page 2

OSHA * LIANG LLP

IN WITNESS WE individuals on the date appearing	EREOF, this Assignment has been executed by each of the undersigned by such individual's signature:
	1 st Inventor Signature:
Date	Print or Type Name: Garret, Frederick Swart
10/25/2010	2 nd Inventor Signature:
Date	Print or Type Name: David Vengerov

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

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ASSIGNMENT - WORLDWIDE

Page 2

PATENT REEL: 025898 FRAME: 0886

RECORDED: 03/03/2011