05-11-2006	
FORM PTO-1596	'ER SHEET U.S. DEPARTMENT OF COMMERCE
1-31-92	Patent and Trademark Office
Docket No.: 50277-2873 103235848	
To the Honorable Commissioner of Patents and Trademarks: Ple	ease record the attached original documents or copy thereto:
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):
Juan Loaiza, Sashikanth Chandrasekaran, Neil Macnaughton	Name: Oracle International Corporation
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes	297
3. Nature of Conveyance:	7
	Street Address: 500 Oracle Parkway
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Redwood State/Country CA ZIP: 94065
Execution Date: 5/4/06	Additional name(s) & address(es) attached? Yes
 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the A. Patent Application No(s). 	execution date of the application is: B. Patent No(s).
Additional numbers	attached? Yes
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved:
Document should be mailed:	
Name: HICKMAN PALERMO TRUONG & BECKER LLP	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	⊠ Enclosed
	Authorized to be charged to deposit account
Street Address: 2055 Gateway Place, Suite 550	8. Deposit account number: 50-1302
City: San Jose State: CA Zip: 95110	
DO NOT USE 1	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing inform	ation is true and correct and any attached copy is a true copy
of the original document.	1
Stephen J. Shaw, Reg. 56,442	
Name and Registration No. of Person Signing	Signature Date al number of pages comprising cover sheet:
CMB No. 0851-0011 (exp. 4/94)	

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(40.00 OP)

OID 2005-105-01

Express Mail No. EV 835722218 US

PATENT REEL: 017871 FRAME: 0829

ASSIGNMENT OF APPLICATION FOR PATENT

WHE	REAS:
	Juan Loaiza, Redwood City, California, USA
	Sashikanth Chandrasekaran, San Jose, California, USA
	Neil Macnaughton, Los Gatos, California, USA
	(full name(s) and city and state of residence of inventor(s) (including country))
(herei	nafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled:
	EFFICIENT LOCKING OF SHARED DATA THAT IS ACCESSED FOR READS IN A CLUSTER DATABASE
\boxtimes	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 on, under Application No, and
WHE	REAS:
	Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 5OP7, Redwood Shores, CA 94065
to as inven	which, together with its successors, assigns, and legal representatives, is hereinafter referred ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said tion and in, to and under Letters Patent or similar legal protection to be obtained therefor in nited States and in any and all foreign countries.
NOW	, THEREFORE, TO ALL WHOM IT MAY CONCERN:
acknown exclusion territories to be division acknown a	known that for good and valuable consideration, the receipt of which is hereby swledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and sive right, title and interest to said discovery or invention in the United States and its orial possessions and in all foreign countries and to all Letters Patent or similar legal ction in the United States and its territorial possessions and in any and all foreign countries obtained for said invention by said application or any continuation, continuation-in-part, onal, reexamination, renewal, substitute, reissue and/or any application claiming priority of including any legal equivalent thereof in a foreign country for the full term or terms for

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

OID 2005-105-01 1 10-1-03

which the same may be granted.

Express Mail No. EV 835722218 US

PATENT REEL: 017871 FRAME: 0830 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.

2

OID 2005-105-01

10-1-03

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.

Inventor(s): Please Sign and Date Below:

(1)

1) JUAN LOAIZA

Date

OID 2005-105-01

3

(2) SASHIKANTH CHANDRASEKARAN

OID 2005-105-01

10-1-03

(3)

NEIL MACNAUGHTON

Date:

5/4/06

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5

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PATENT REEL: 017871 FRAME: 0834