		08-08-200	5					
	FORM PTO-1596			HEET	U.S. DEPA	RTMENT	OF COM	MERCE
	1-31-92						Patent and Trademark Office	
	Docket No.: 50277-2719	103056806						
	To the Honorable Commissioner Of Falents and Trademarks: Please record the attached original documents or copy thereto:							
	Name of Conveying Party(ies):     Kapil Surlaker, Krishnan Meiyyappan, Neerja Bhatt,		2. Name	and address	of receiving part	y(ies):		
			Name: Oracle International Corporation				C	)
	Shailendra Mishra							8
, <u> </u>		_	Intern	al Address:			<i>U</i> ,	00
	Additional name(s) of conveying party(ies	s) attached?  Yes						6
	3. Nature of Conveyance:						<u>56</u>	
	⊠ Assignment	∐ Merger —	Street	Address: _	500 Oracle Parky	vay		
Ò	Security Agreement	Change of Name		D - 4 1				
2	Other		City:	Redwood Shores	State/Countr	y CA	ZIP:	94065
. 29	Execution Date: 7/28/05, 7/27/05, 7/28/05, 7/28/05		Additiona	Additional name(s) & address(es) attached?				
	A. Patent Application No(s) 02/2005 HTECKLU1 00000005 111 2830 FC:8021		B. Patent	.,				
	, , , , , , , , , , , , , , , , , , ,	Additional number	· ·					
	5. Name and address of party to whom correspondence concerning		6. Total	number of a	pplications and pa	tents inv	olved:	
	Document should be mailed:		7 T. 4.14	C (27 CED	2.41)		<b></b>	
	Name: HICKMAN PALERMO TRUONG & BECKER LLP Internal Address:			7. Total fee (37 CFR 3.41)  ⊠ Enclosed			\$40.00	
	meniai Address.		_		ha ahawaadta daw		4	
	Street Address: 2055 Gateway Place, Suite 550			it account n	be charged to dep	osii acco	unt	
			50-13		umber.			
	City: San Jose State: CA	Zip: 95110		302				
	, <u></u>							
		DO NOT USE	THIS SPAC	<u>E</u>				
	9. Statement and signature.  To the best of my knowledge and of the original document.	belief, the foregoing infor	mation is true	e and correc	ct and any attache	d copy is	a true c	сору
	Stoycho Draganoff, Reg. 56,181	Stoples	Dhaar	-oft		July 29	<u>7</u> , 2005	
	Name and Registration No. of Person Sign	ning	Signature			Da	ate	
		Т	otal number o	of pages con	nnrising cover she	et·	1	

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CMB No. 0851-0011 (exp. 4/94)

Express Mail No. EV729465472US

#### ASSIGNMENT OF APPLICATION FOR PATENT

### WHEREAS:

Kapil Surlaker, of Mountain View, California, U.S.A. Krishnan Meiyyappan, of Fremont, California, U.S.A. Neerja Bhatt, of Mountain View, California, U.S.A. Shailendra Mishra, of Fremont, California, U.S.A.

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

# REPEATABLE MESSAGE STREAMS FOR MESSAGE QUEUES IN DISTRIBUTED SYSTEMS

$\boxtimes$	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

## WHEREAS:

Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 5OP7, 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

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PATENT REEL: 016836 FRAME: 0318 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.

Inventor(s): Please Sign and Date Below:

(1)	Kapilholuler	Date:	07/28/05	e e
` ,	KAPII SIIRI AKED		\	

(2) M. Custurar Dati: 7/27/05
KRISHNAN METYYAPPAN

(3) NEERJA BHATT

Date: July 28, 2005

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(4)	S. L. Mish	
(4)	SHAILENDRA MISHRA	

Date: 7/28/05

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PATENT REEL: 016836 FRAME: 0322