	02-06-200	ET	U.S. DEPARTMENT OF COMMERCE
FORM PTO-1596			Patent and Trademark Office
1-31-92 Docket No.: 50277-2083		- 1994 an um	ratent and Trademark Office
To the Honorable Commissioner of l	10235873	6 ————————————————————————————————————	ginal documents or copy thereto:
	I Comarks. I Ico	2. Name and address of re	
Name of Conveying Party(ies): Nimar Singh Arora, Jim Stamos	~ (3		rnational Corporation
Nimar Singh Arora, Jim Stamos	.2.03	Internal Address:	national Corporation
Additional name(a) of conveying party(ice) attack	ohod? 🗖 Vas	Internal Address.	
Additional name(s) of conveying party(ies) attack	neu: 1es		
3. Nature of Conveyance:	Managa	Street Address: 500	Omeole Berlaviev
	Merger	Street Address	Oracle Parkway
	Change of Name	City: Redwood	State/Country CA 7ID: 04066
Other		City: Redwood Shores	State/Country CA ZIP: 94065
Execution Date: January 17, 2003		Additional name(s) & add	lress(es) attached? Yes
4. Application number(s) or patent number(s):	10/308,879		
If the document is being filed together with a	new application, the e	xecution date of the applica	ation is:
A. Patent Application No(s).	I	B. Patent No(s).	
Application Serial No. 10/308,879 filed 12/0	02/2002	B. Tatem 110(3).	
			12 12
			NOTTC
	Additional numbers a	ttached? Yes	7
5. Name and address of party to whom correspond	ondence concerning	6. Total number of applic	cations and patents involved: 1
Document should be mailed:			
Name: HICKMAN PALERMO TRUONG	& BECKER LLP	7. Total fee (37 CFR 3.4)	1) \$40.00
Internal Address:			
		☐ Authorized to be o	harged to deposit account
Street Address: 1600 Willow Street		8. Deposit account numb	er:
		50-1302	
City: San Jose State: CA	Zip: 95125		
	DO NOT USE T	HIS SPACE	
9. Statement and signature.		,	
To the best of my knowledge and beliej	f, the foregoing inform	ation is true and correct an	d any attached copy is a true copy
of the original document.			
Brian D. Hickman, Registration No. 35,894			January <u>28</u> , 2003
Name and Registration No. of Person Signing	S	Signature	Date
	Tota	al number of pages compris	sing cover sheet: 1
CMB No. 0851-0011 (exp. 4/94)			
1/06/2003 LMUELLER 00000019 10308879			
. FC:8021 40.00 DP			
OID 2002-126-01			

PATENT REEL: 013720 FRAME: 0340

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

NIMAR SINGH ARORA, 32432 Lighthouse Way, Union City, CA 94587 USA; JIM STAMOS, 13361 Argonne Drive, Saratoga, CA 95070 USA; (full name(s) and post office address(s) of inventor(s) (including country))

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

IN MEMORY STREAMING WITH DISK BACKUP AND RECOVERY OF
MESSAGES CAPTURED FROM A DATABASE REDO SYSTEM

	date herewith,
\boxtimes	for which application for Letters Patent of the United States has been filed on December 2, 2002, under Application No. 10/308,879, and

WHEREAS:

Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 50P7, Redwood Shores, CA 94065

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire 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, division, 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, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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I. SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE, its successors, assigns, and legal representatives 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, its successors, legal representatives, or assigns, 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, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, 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, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, 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, its successors, legal representatives and assigns.

Inventor(s): Please Sign and Date Below:

(1)	DR	Date [.]	1-17-03
	NIMAR SINGH ARORA	Date.	

OID # 2002-126-01

2/1/02

(2) Jun Jun Date: 1/17 2003

OID # 2002-126-01

RECORDED: 02/05/2003

2/1/02

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