FORM PTO-1596	09-20-	U.S. DEPARTMENT OF COMMERCE
1-31-92 Docket No.: 50277-2801		
To the Honorable Commission	ner of Patents and Trademarks.	5456 ached original documents or copy thereto:
Name of Conveying Party(ies):     Ramkumar Venkatesan; Krishnan Meiyyappan;     Alan Downing; James W. Stamos		2. Name and address of receiving party(ies):  Name: Oracle International Corporation
Additional name(s) of conveying pa	arty(ies) attached? \( \subseteq \text{Ves}	Internal Address:
3. Nature of Conveyance:	nty(res) attached.   100	
	☐ Merger	Street Address: 500 Oracle Parkway
☐ Security Agreement	☐ Change of Name	300 3100
Other		City: Redwood State/Country CA ZIP: 940
Execution Date: September 9, 20	05	Additional name(s) & address(es) attached?  Yes
4. Application number(s) or patent	number(s):	
If the document is being filed to	gether with a new application, the	e execution date of the application is: September 9, 2005
A. Patent Application No(s).		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: 1
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 See I See State	CA 7: 05110	

9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

DO NOT USE THIS SPACE

of the original document.

oj ilio originario	1	September /22005
Brian D. Hickman, Reg. No. 35,894	<u> </u>	
Name and Registration No. of Person Signing	Signature	Date
Name and registration 140. 012 01001 5	Total number of pages compri	ising cover sheet: 6
CMB No. 0851-0011 (exp. 4/94)		

09/15/2005 RADDF01 00000054 11224/70 40.00 OF 05 FC:8021

OID-2005-069-01

Express Mail No. EV 729465424 US

### ASSIGNMENT OF APPLICATION FOR PATENT

#### WHEREAS:

Ramkumar Venkatesan of Foster City, California; Krishnan Meiyyappan of Fremont, California; Alan Downing of Fremont, California; and James W. Stamos of Saratoga, California; all of USA

(hereinafter referred to as ASSIGNORS), have made a discovery and/or invention entitled:

# HIGH AVAILABILITY FOR DISTRIBUTED NON-PERSISTENT EVENT **PROPAGATION**

$\boxtimes$	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, ASSIGNORS hereby sell, assign and transfer 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 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.

10-1-03 OID-2005-069-01

> PATENT REEL: 016982 FRAME: 0189

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.

Inventors: Please Sign and Date Below:

(1)

9/9/05

Date: 9/9/05

OID-2005-069-01

(3) Alan Downing Date: 9/9/05

OID-2005-069-01

(4)

James W. Stamos

Date: 9 9 00

OID-2005-069-01

**RECORDED: 09/12/2005**