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FORM PTO-1596 MAY 0 7 2002 E RECORDATION	05-13-2002 (ARTMENT OF COMMERCE
1-31-92	Patent and Trademark Office
Docket No.: 50277-18046 TRANSFORM PATI	
To the Honorable Commissioner of Patents and Trademarks: Ple	ease record the attacks of copy thereto:
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):
Srikanth Bellamkonda, Abhinav Gupta, Andrew Witkowski	Name: Oracle Corporation
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes	
3. Nature of Conveyance:	
	Street Address: 500 Oracle Parkway
☐ Security Agreement ☐ Change of Name	
Other	City: Redwood State/Country CA ZIP: 94065
Execution Date: 4/17/02	Additional name(s) & address(es) attached? Yes
	765
4. Application number(s) or patent number(s):	
If the document is being filed together with a new application, the e	execution date of the application is:
A. Patent Application No(s). 10/084,642 filed February 26, 2002	B. Patent No(s).
i	
Additional numbers a	
5. Name and address of party to whom correspondence concerning	attached? Yes 6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning Document should be mailed:	6. Total number of applications and patents involved: 1
Name and address of party to whom correspondence concerning Document should be mailed: Name: HICKMAN PALERMO TRUONG & BECKER LLP	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00
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OID 2001-112-01

PATENT REEL: 012871 FRAME: 0665

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Srikanth Bellamkonda, 243 Buena Vista Avenue, Apt. 203, Sunnyvale, CA 94086, USA; Abhinav Gupta, 170 Waverly Street, Apt. F, Palo Alto, CA 94301, USA; and Andrew Witkowski, 16 Dory Lane, Foster City, CA 94404, USA; hereinafter referred to as

ASSIGNOR(S), has/have made a discovery or invention entitled:

EVALUATION OF ROLLUPS WITH DISTINCT AGGREGATES BY USING SEQUENCE OF SORTS AND PARTITIONING BY MEASURES

	for which application for Letters Patent of the United States has been executed on even date herewith,
\boxtimes	for which application for Letters Patent of the United States has been filed on February 26, 2002, under Application No.10/084,642, and

WHEREAS:

Oracle Corporation, a corporation of Delaware, 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.

(1)	& Sitauth	Date:	4/17/02.	

Inventor(s): Please Sign and Date Below:

SRIKANTH BELLAMKONDA

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(1)

(2)	Quit.	Date:	04/11/02	
	ABHINA GUPTA	,,,		

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(3)	Mithal	Date:	4/17/02	
	ANDREW WITKOWSKI		7	

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RECORDED: 05/07/2002