

5-15-03

Atty Docket No.: ORCL-2003-046-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.			
Date of Deposit:	5/15/03	Name of Person Making the Deposit:	Anthony Chou
		Signature of the Person Making the Deposit:	<i>Anthony Chou</i>

Mail Stop Assignments
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

05-28-2003



102458321

Jc872 U.S. PTO
 10/440064
 05/15/03

Sir:
 Please record the attached original doc

Transmittal of an Assignment

1. Name of conveying party(ies): Joel Turkel, Kathryn Nash, Raghuram Venkatasubramanian, and Steve Cave
 Serial No.: _____ Group Art Unit: _____
 Filed: May 15, 2003 Examiner: _____

2. Name and Address of Receiving party(ies): ORACLE INTERNATIONAL CORPORATION
 500 Oracle Parkway, Mail Stop 50P7, Redwood Shores, CA 94065

3. Nature of Conveyance: Assignment
 Execution Date: 05/12/03, 05/12/03, 05/12/03, and 05/12/03

4. New Patent Application entitled: ENHANCED AD-HOC QUERY AGGREGATION **10,440,064**

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Eric J. Gash
 Address: Wagner, Murabito & Hao LLP
 Two North Market Street, Third Floor, San Jose, CA 95113
 Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)
 Assignment Recordation Fee, per property 1 X \$40.00
Total Fees (37 CFR 3.41) \$40.00
 X The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

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 of the original document.

05/20/2003 SZENDIE1 00000064 10440064
 04 FC:8021 40.00 OP

Date: May 15, 2003

Eric J. Gash
 Name Eric J. Gash
 Reg. No. 46,274

Docket No. ORCL-2003-046-01

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

JOEL TURKEL, 540 Clayton St. Apt A, San Francisco, CA 94117, USA
KATHRYN NASH, Bay Tree Cottage, Bradlow, Ledbury, Herefordshire, UK
RAGHURAM VENKATASUBRAMANIAN, 34373 Torrey Pine Lane, Union City, CA, USA
STEVE CAVE, 165 Finlay Road, Gloucester, ^{GLOS} Bristol, ^{rdc} GL4 6SE, UK
(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:

ENHANCED AD-HOC QUERY AGGREGATION

- 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 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

OID-2003-046-01

05/06/03

the terms of this instrument.

OTD-2003-046-01


2

05/06/03

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)  _____ Date: 5/12/2003
JOEL TURKEL

Docket No. ORCL-2003-046-01

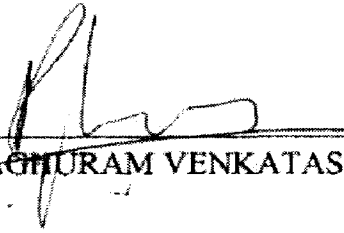
(2) 
KATHRYN NASH

Date: 12th May 2003

OID-2003-046-01

05/06/03

(3)



RAGHURAM VENKATASUBRAMANIAN

Date: 5/12/2003

Docket No. ORCL-2003-046-01

(3) Steve
STEVE CAVE

Date: 12-Nov-2003

OID-2003-046-01

6

05/06/03