Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroshi KOIDE	05/09/2007
Mark TURE	05/09/2007
Muralidhar KRISHNAPRASAD	04/18/2007
Mark DAVIS	04/24/2007
Cindy HSIN	05/08/2007
Meeten BHAVSAR	05/02/2007
Chi-Ming YANG	04/27/2007
Visar NIMANI	04/20/2007
Hui OUYANG	05/10/2007
Sachin BHATKAR	05/15/2007
Thomas CHANG	05/02/2007
Thomas BABY	04/25/2007
Ciya LIAO	05/09/2007

RECEIVING PARTY DATA

Name:	Oracle International Corporation		
Street Address:	500 Oracle Parkway		
Internal Address:	: Mail Stop 5OP7		
City:	Redwood Shores		
State/Country:	CALIFORNIA		
Postal Code:	94065		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11680571

CORRESPONDENCE DATA

Fax Number: (415)576-0300

PATENT REEL: 019337 FRAME: 0446

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 9254725000

Email: shale@townsend.com

Correspondent Name: Jason D. Lohr

Address Line 1: Townsend and Townsend and Crew LLP
Address Line 2: Two Embarcadero Center, 8th Floor
Address Line 4: San Francisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER: 021756-034700US

NAME OF SUBMITTER: Sherri Hale

Total Attachments: 16

source=021756_034700US_Assignment#page1.tif

source=021756_034700US_Assignment#page2.tif

source=021756_034700US_Assignment#page3.tif

source=021756_034700US_Assignment#page4.tif

source=021756_034700US_Assignment#page5.tif

source=021756_034700US_Assignment#page6.tif

source=021756_034700US_Assignment#page7.tif

 $source \verb|=|021756_034700 US_Assignment| \verb|\#|page 8.tif|$

source=021756_034700US_Assignment#page9.tif

source=021756_034700US_Assignment#page10.tif

source=021756_034700US_Assignment#page11.tif

source=021756_034700US_Assignment#page12.tif

source=021756_034700US_Assignment#page13.tif

source=021756_034700US_Assignment#page14.tif

source=021756_034700US_Assignment#page15.tif

source=021756_034700US_Assignment#page16.tif

ASSIGNMENT OF APPLICATION FOR PATENT

WHE	REAS:							
l	Hiroshi KOIDE, of 1600 Filbert #35, San Francisco, CA 94123, USA;							
;	Mark TURE, of 116 Rodonovan Drive, Santa Clara, CA 95051, USA;							
3	Muralidhar KRISHNAPRASAD, of 34136 Summerwind Terrace, Fremont, CA 94555, USA;							
\$	Mark DAVIS, of 4760 Valpey Park Avenue, Fremont, CA 94538, USA;							
5	Cindy HSIN, of 2826 Ramona Court, Santa Clara, CA 95051, USA;							
5	Meeten BHAVSAR, of 40 Kataoka Court, Emerald Hills, CA 94062, USA; // 04/20/2007 Steve YANG, of 613 Torrington Drive, Sunnyvale, CA 94087, USA; Wisar NIMANI, of 409 Last Lanc. Redwood Shores. CA 94065, USA; JACKSONVILLE, FL 32256							
7	Steve YANG, of 613 Torrington Drive, Sunnyvale, CA 94087, USA;							
3	Visar NIMANI, of 409 Last Lane, Redwood Shores, CA 94065, USA; JACKSONVILLE, FL 32256							
•	Hui OUYANG, of 33883 Juliet Circle, Fremont, CA 94555, USA;							
10	Sachin BHATKAR, of 1065 Greco Avenue, Apt. A201, Sunnyvale, CA 94087, USA;							
l 1	Thomas CHANG, of 208 Mendocino Way, Redwood Shores, CA 94065, USA;							
12	Thomas BABY, of 1014 Stern Lane, Foster City, CA 94404, USA;							
13	David LIAO, of 33056 Great Salt Lake Drive, Fremont, CA 94555, USA.,							
(herei	nafter referred to as ASSIGNORS, have made a discovery and/or invention entitled:							
	SECURE SEARCH PERFORMANCE IMPROVEMENT							
	for which application for Letters Patent of the United States has been executed on even date herewith,							
X	for which application for Letters Patent of the United States has been filed on <u>February</u> 28, 2007, under Application No. <u>11/680,571</u> , and							
WHE	REAS:							
	Oracle International Comporation, a comporation of California, having a hydroge address							

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.

Oracle Matter No.

OID-2007-026-01

1

of 500 Oracle Parkway, Mail Stop 5OP7, Redwood Shores, CA 94065

ASSIGNMENT OF APPLICATION FOR PATENT

	~	~		_	~			
17	<i>1</i> L		_'		L.	Λ	•	
V	1	ш		``	1.	М	• 7	

- 1 Hiroshi KOIDE, of 1600 Filbert #35, San Francisco, CA 94123, USA;
- 2 Mark TURE, of 116 Rodonovan Drive, Santa Clara, CA 95051, USA;
- 3 Muralidhar KRISHNAPRASAD, of 34136 Summerwind Terrace, Fremont, CA 94555, USA;
- 4 Mark DAVIS, of 4760 Valpey Park Avenue, Fremont, CA 94538, USA;
- 5 Cindy HSIN, of 2826 Ramona Court, Santa Clara, CA 95051, USA;
- 6 Meeten BHAVSAR, of 40 Kataoka Court, Emerald Hills, CA 94062, USA;
- Chi-Ming Yang 5. 4-27-07
 Steve YANG, of 613 Torrington Drive, Sunnyvale, CA 94087, USA;
- 8 Visar NIMANI, of 409 Luff Lane, Redwood Shores, CA 94065, USA;
- 9 Hui OUYANG, of 33883 Juliet Circle, Fremont, CA 94555, USA;
- Sachin BHATKAR, of 1065 Greco Avenue, Apt. A201, Sunnyvale, CA 94087, USA;
- 11 Thomas CHANG, of 208 Mendocino Way, Redwood Shores, CA 94065, USA;
- 12 Thomas BABY, of 1014 Stern Lane, Foster City, CA 94404, USA;
- David LIAO, of 33056 Great Salt Lake Drive, Fremont, CA 94555, USA.,

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

SECURE SEARCH PERFORMANCE IMPROVEMENT

- 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 February 28, 2007, under Application No. 11/680,571, 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.

Oracle Matter No.

OID-2007-026-01

1

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 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.

2

Inventor(s): Please Sign and Date Below:

Oracle Matter No. **OID-2007-026-01**

(1) Hiroshi KOIDE

Date: May 09, 2007

Oracle Matter No. OID-2007-026-01

(2)	ヘニ	Date: _	5/9/2007	
` ,	Mark TURE			

Oracle Matter No. OID-2007-026-01

4

Attorney Docket No. 021756-034700US

(3) Hualidia D

Date: 4/18/07

Oracle Matter No. OID-2007-026-01

5

(4) Mark DAVIS Date: 4/24/07

Oracle Matter No. OID-2007-026-01

(5) Date: 5-8-07
Cindy HSIN

Oracle Matter No. OID-2007-026-01

7

(6) $\frac{5/2}{2}$ Date: $\frac{5}{2}$

Oracle Matter No. OID-2007-026-01

•

Date: 4-27-2007
- Ming YANG C. y. 4-27-07

Oracle Matter No. OID-2007-026-01

PATENT

REEL: 019337 FRAME: 0458

(9) Hui OVIVANG

Date: 5/10/07

Oracle Matter No. OID-2007-026-01

11

(10) Bhates Date: 5/05/2007

Oracle Matter No. OID-2007-026-01

) Ces Cy

Thomas CHANG

Date: 5/2/2:7

Oracle Matter No. OID-2007-026-01

Attorney Docket No. 021756-034700US

(12)	Thomas BARY		Date:	4.25.07
------	-------------	--	-------	---------

Oracle Matter No. OID-2007-026-01

14

(13) In David LIAO
C. ya ezc 51367

Date: 5/9/°/

61013945 vl

Oracle Matter No. OID-2007-026-01

15