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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MURALIDHAR KRISHNAPRASAD	06/10/2007
MARK DAVIS	04/24/2007
MARK TURE	05/09/2007
CINDY HSIN	05/08/2007
MEETEN BHAVSAR	04/17/2007
HIROSHI KOIDE	05/09/2007
JOAQUIN DELGADO	04/03/2007
CHI-MING YANG	04/27/2007
VISAR NIMANI	05/11/2007
HUI OUYANG	05/10/2007
SACHIN BHATKAR	05/15/2007
THOMAS CHANG	05/02/2007

RECEIVING PARTY DATA

Name:	ORACLE INTERNATIONAL CORPORATION
Street Address:	500 ORACLE PARKWAY, MAIL STOP 50P7
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State/Country:	CALIFORNIA
Postal Code:	94065

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15852848

CORRESPONDENCE DATA

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PATENT

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ATTORNEY DOCKET NUMBER:	088325-1054726 (034330US)		
NAME OF SUBMITTER:	EMILY TITUS		
SIGNATURE:	/EMILY TITUS/		
DATE SIGNED:	12/22/2017		
Total Attachments: 13			
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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

- 1. Muralidhar KRISHNAPRASAD, of 34136 Summerwind Terrace, Fremont, CA 94555, USA;
- Mark DAVIS, of 4760 Valpey Park Avenue, Fremont, CA 94538, USA;
- 3. Mark TURE, of 116 Rodonovan Drive, Santa Clara, CA 95051, USA;
- 4. Cindy HSIN, of 2826 Ramona Court, Santa Clara, CA 95051, USA;
- 5. Meeten BHAVSAR, of 40 Kataoka Court, Emerald Hills, CA 94062, USA;
- 6. Hiroshi KOIDE, of 1600 Filbert #35, San Francisco, CA 94123, USA;
- Joaquin DELGADO, of 1801 Silva Place, Santa Clara, CA 95054, USA;
- 8. Steve VANG, of 613 Forrington Drive, Sunnyvale, CA 94087, USA;
- Visar NIMANI, of 409 Luff Lane, Redwood Shorse, GA 94065, USA;

10. Hui OUYANG, of 33883 Juliet Circle, Fremont, CA 94555, USA;

8840 Chambore Dr Jacksonville, FL 32256

N 05/11/07

- 11. Sachin BHATKAR, of 1065 Greco Avenue, Apt. A201, Sunnyvale, CA 94087, USA;
- 12. Thomas CHANG, of 208 Mendocino Way, Redwood Shores, CA 94065, USA;

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

FLEXIBLE AUTHENTICATION FRAMEWORK

Ļ1	for which application for date herewith,	Letters Patent	of the United	States has	been execute	d on even
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for which application for Letters Patent of the United States has been filed on <u>February</u> 28, 2007, under Application No. <u>11/680,530</u>, and

WHEREAS:

Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 50P7, 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, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and

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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 ASSIGNEB, 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.

Inventor(s): Please Sign and Date Below:

	Maralidha	•		6/10/07
(1)	Muralidher KRISHNAPRASAD		Date:	

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Date: 4/24/07

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(3)	Mark TURE	Date:	5/9/2007
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(4) Date:

Oracle Matter No.: OID-2006-330-01

PATENT

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(5) $\frac{4}{\text{Marten PHAVSAR}}$ Date: $\frac{4/17/07}{}$

Oracle Matter No.: OID-2006-330-01

(6) Date: 19, 2007

Oracle Matter No.: OID-2006-330-01

(7)

Oracle Matter No.: OID-2006-330-01

(8) Steve YANG

Date: 4-27-2007

Chi-Ming Yang

C-y. 4-27-07

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(9) the wind

Visar NIMANI

Tante

Oracle Matter No.: OID-2006-330-01

(10) Hui OUYANG

Oracle Matter No.: OID-2006-330-01

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(11) Strong Date: 15/05/2007

Oracle Matter No.: OID-2006-330-01

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PATENT

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(12) Thomas CHANG D

Date: ______

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