# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5193733

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
PRUTHVITHEJ RAMESH KUMAR	10/10/2018
NAGARAJ PATTAR	10/10/2018
SAMANVITHA KUMAR	10/10/2018
PARTHIPAN KANDASAMY	10/10/2018
ASHOK KUMAR SUBBAIYAN	10/10/2018

### **RECEIVING PARTY DATA**

Name:	ORACLE INTERNATIONAL CORPORATION
Street Address:	500 ORACLE PARKWAY
Internal Address:	M/S 5OP7
City:	REDWOOD SHORES
State/Country:	CALIFORNIA
Postal Code:	94065

### **PROPERTY NUMBERS Total: 1**

Property Type	Number							
Application Number:	16163468							

## **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Email:** vzhang@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP

Address Line 1: 1100 PEACHTREE STREET

Address Line 2: SUITE 2800

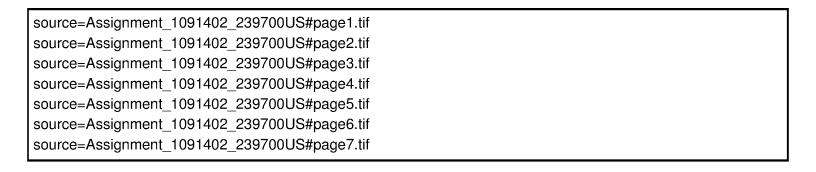
Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	088325-1091402(239700US)
NAME OF SUBMITTER:	JI (ALEX) LEI
SIGNATURE:	/JI LEI/
DATE SIGNED:	10/17/2018

**Total Attachments: 7** 

PATENT REEL: 047260 FRAME: 0696

505146967



PATENT REEL: 047260 FRAME: 0697

Attomev	Docket No. 088325-1091402(239700US)
U.S. A	splication No.:

## ASSIGNMENT OF APPLICATION FOR PATENT

#### WHEREAS:

Pruthvithej Ramesh Kumar, a citizen of India, residing at #50, SLV Layout, Naganathapura, Bangalore, Karnataka, 560100 India

Nagaraj Pattar, a citizen of India, residing at H. No. 1-995, Shree Veer Nilaya, Telkar Lay Out, Kusnoor Road, Gulbarga, Kamataka 585106 India

Samanvitha Kumar, a citizen of India, residing at No. 134, 4th Main Anjaneyanagar, Banashankari 3rd Stage, Bangalore, Kamataka, 560085 India

Parthipan Kandasamy, a citizen of India, residing at 963 Velliangattu Thottam DR Nagar, 1st Street, Tiruppur, Tamil Nadu, 638111 India

Ashok Kumar Subbaiyan, a citizen of India, residing at 22-1, Thottathu Salai Street, Pallapalayam, Tiruppur, Tamil Nadu, 641663 India

(full name(s) and city and state of residence of inventor(s) (including country))

(hereinafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled:

## AUTO INLINE ENROLLMENT OF TIME-BASED ONE-TIME PASSWORD (TOTP) FOR MULTI-FACTOR AUTHENTICATION

	for which application for Letters Patent of the United States has been executed on
$\boxtimes$	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.

Oracle Matter No. ORA180516-US-NP

Attorney Docket No. 088325-1091402(239	1700US)
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
U.S. Application No.:	
ELN ADDRESSON NO.	

## 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.

ASSIGNOR hereby authorizes and requests the prosecuting law firm to insert herein above the application number and filing date of said application when known.

Oracle Matter No. ORA180516-US-NP

A	tte	\ <u>}</u>	n	Ċ,	Ÿ	ï	):	'n	1	ζ.	١:		c	}	ŧ	}	3	8	3	2	Š	}	€.	35	1	2	1	<b>)</b> ;	?	۲:	Ş	ì	ìť	1	Š	3

Inventor(s): Please Sign and Date Below:

(1) Pruthvithej Ramesh Kumar

Date: 10/10/2018

Oracle Matter No. ORA180516-US-NP

Attorney Docket No. 088325-1091402(239700US)
U.S. Application No.:

(2) Date: 10/10/2-018

Nagaraj Pattar

Oracle Matter No. ORA180516-US-NP

	Attorney Docket No. 088325-1091402(239700US) U.S. Application No.:
(3)	0 - 10 - 3.018 Date:

Oracle Matter No. ORA180516-US-NP

		Attorney Docket No. 088325-1091402(239700US) U.S. Application No.:
(4)	- <b>R</b> 14	Date: 10/25/8
\$.52	Parthipan Kandasamy	

Oracle Matter No. ORA180516-US-NP

		U.S. Appli	cation No.:		***************************************
	W				
(5)	A ADAGE	Date:	lokol	2018	
V. X.	d shak Kumar Sabbaiyan		\$		<del>~~</del>

Attorney Docket No. 088325-1091402(239700US)

KILPATRICK TOWNSEND 71056482 1

Oracle Matter No. ORA180516-US-NP

**PATENT**