504840899 03/28/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4887636

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANPING WANG	11/13/2017
KENDRA MARIKO CHEN	01/15/2018
HYUNJUNG LEE	03/28/2018
JOHN PATRICK CONNELLY	11/13/2017
VERNON W. HUI	11/09/2017
SANJEEV KHODASKAR	11/13/2017
JEEVAN GHEEVARGHESE JOSEPH	11/13/2017
MATTHEW P. ABRAMS	11/11/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15797652

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	088325-1050005 (189500US)	
NAME OF SUBMITTER:	EMILY TITUS	
SIGNATURE:	/EMILY TITUS/	

DATE SIGNED:	03/28/2018
Total Attachments: 10	
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U.S. Application No: <u>15/797,652</u>

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Anping Wang, a citizen of the United States of America, residing at 1252 Chancery Way
San Ramon, CA 94582

Kendra Mariko Chen, a citizen of the United States of America, residing at 4690 Torrey Pines Cir San Jose, CA 95124

Hyunjung Lee, a citizen of South Korea, residing at 431 El Camino Real #1216 Santa Clara, CA 95050

John Patrick Connelly, a citizen of the United States of America, residing at 156 Dufour Street, Santa Cruz, CA 95060

Vernon W. Hui, a citizen of the United States of America, residing at 4454 158th Ave SE, Bellevue, WA 98006

Sanjeev Khodaskar, a citizen of India, residing at Address: 125 Connemara way. Apt 53 Sunnyvale CA 94087

Jeevan Gheevarghese Joseph, a citizen of India, residing at 5200 Iron Horse Parkway, #415 Dublin, CA 94568

Matthew P. Abrams, a citizen of the United States of America, residing at 2852 Snow Rd
Las Cruces, NM 88005

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

OBJECT COUNT ESTIMATION BY LIVE OBJECT SIMULATION for which application for Letters Patent of the United States has been executed on for which application for Letters Patent of the United States has been filed on October 30, 2017, under Application No. 15/797,652 and

WHEREAS:

Oracle International Corporation, a corporation of California, having a business address

U.S. Application No: <u>15/797,652</u>

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.

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.

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

Inventor(s): Please Sign and Date Below:

Date: 111312017

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Attorney Docket No. 088325-1050005 (189500US)

U.S. Application No: 15/797,652

(2)

Attorney Docket No. 088325-1050005 (189500US)

U.S. Application No: 15/797,652

(3) Date: 3/28/2018

Attorney Docker No. 1988; 25-109/00/20189500; \$ U.S. Application Sci. 1879/1872 Date <u>////3//7</u> (4) Josep Patrick Connecty ٨ OKAL TINTLE SAP

Attorney Docket No. 088325-1050005 (189500US) U.S. Application No: 15/797.652

(5) Vernon W. Hui Date: 11/9/2017

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Attorney Docket No. 088325-1050005 (189500US) U.S. Application No. 15/797.652

(6) Sanjeev Khodaskar

Date: 12-NoV-2017

Attorney Docket No. 088325-1050005 (189500US)

U.S. Application No: 15/797,652

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(7)		Date:	11/13/2017
	Jeevan Gheevarghese Joseph		7

Attorney Docket No. 088325-1050005 (189500US) U.S. Application No: <u>15/797,652</u>

(8) Date: 1/////
Matthew P. Abrams

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