506436548 01/06/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6483315

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
SANDEEP BISHNOI	09/02/2018	
HOYONG PARK	08/31/2018	
SUBHRAJYOTI CHOUDHURY	09/03/2018	
YATHISH GATTY	09/03/2018	
DEVENDRA JAIN	09/03/2018	
SANTOSH KUMAR	09/01/2018	
PRABHU THUKKARAM	08/31/2018	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17124318	

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: 088325-1219124 (203510US)

NAME OF SUBMITTER: VANESSA M. AGUILAR

SIGNATURE: /Vanessa M. Aguilar/

506436548 REEL: 054835 FRAME: 0068

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DATE SIGNED:	01/06/2021	
Total Attachments: 9		
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PATENT REEL: 054835 FRAME: 0069

U.S. Application No.: 16/121,490

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Sandeep Bishnoi, a citizen of India, residing at 133 Seminary Dr, Apt K, Mill Valley, CA 94941 USA

Hoyong Park, a citizen of Republic of Korea, residing at 1196 Osuna Place, San Jose, CA 95129 USA

Subhrajyoti Choudhury, a citizen of India, residing at Flat 5, Srivari Apartment, 18th Main, 3rd A Cross Road, BTM 2nd Stage, Bangalore, Karnataka 560076 India

Yathish Gatty, a citizen of India, residing at A3-902, Paramount Pilatus, Arakere, Off Bannerghata Road, Bangalore, Karnataka 560076 India

Devendra Jain, a citizen of India, residing at 1511, Siena tower, Mahagun Morderne, Sector 78, Noida, Uttar Pradesh 201304 India

Santosh Kumar, a citizen of India, residing at Flat#B4-326, Janapriya Greenwood Apartment, Somashettyhalli, Yesvantpur Hobli Bangalore, Karnataka 560090 India

Prabhu Thukkaram, a citizen of USA, residing at 2525 Harlow Lane, San Ramon, CA 94582 USA

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

"HEARTBEAT PROPAGATION IN A DISTRIBUTED STREAM PROCESSING SYSTEM,"

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 September 4, 2018 under Application No. 16/121,490 , 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. ORA180366-US-NP

U.S. Application No.: <u>16/121,490</u>

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

U.S. Application No.: 16/121,490

Inventors: Please Sign and Date Below:

Sandeep Bishnoi

(1) Date: <u>09/02/2018</u>

Oracle Matter No. ORA180366-US-NP

Attorney Docket No.: 088325-1090256 (203500US)
U.S. Application No.: 16/121.490

(2) JUT RULE
Hoyong Park

Date: <u>8/3//2-013</u>

Oracle Matter No. ORA180366-US-NP

U.S. Application No.: 16/121,490

Evellary of Charles Date: 3rd Sept 2018 (3)

Subhrajyoti Choudhury

Attorney Docket No.: 088325-1090256 (203500US) U.S. Application No.: 16/121,490

Date: 3-SEFTEMBER - 2218

(4)Yathish Gatty

Oracle Matter No. ORA180366-US-NP

Attorney Docket No.: 088325-1090256 (203500US)
U.S. Application No.: 16/121,490

(5) Devendra Main

Date: 3/09/2.618

Oracle Matter No. ORA180366-US-NP

Attorney Docket No.: 088325-1090256 (203500US)
U.S. Application No.: 16/121,490

(6)	Santosh Kumar	Date:	1 September 2018	
	Santosh Kumar			

Oracle Matter No. ORA180366-US-NP

U.S. Application No.: 16/121,490

(7) Prabhu Thukkaram Date: 08/31/2018

Oracle Matter No. ORA180366-US-NP **RECORDED: 01/06/2021**

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