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Pulleswararao Vandanapu	Name: Oracle International Corporation
Fannie Ho Vikrant Jain	Internal Address: Mail Stop 50P7
	Physic Addisons 500 Orgala Parkway
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s):	Street Address: 500 Oracle Parkway
Execution Date(s) October 13, 2009; September	City Dadward Observ
24, 2009 and October 14, 2009	City: Redwood Shores
Assignment Merger	
Security Agreement Change of Name	State: CA
Joint Research Agreement	777.04005
Government Interest Assignment	Country: USA Zip: 94065
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
A. Patent Application No.(s) 12/582,467, filed October 20, 2009	s document is being filed together with a new application. B. Patent No.(s) achèd? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
Name: Preetam B. Pagar	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	
TOWNSEND AND TOWNSEND AND CREW LLP	Authorized to be charged to deposit account
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9. Signature: /Preetam B. Pagar, Reg. No. 57,684/ October 20, 2009	
Signature	Date Total number of pages including cover 5
Preetam B. Pagar Name of Person Signing Atty. Re	rg. No. 57,684 Total number of pages including cover sheet, attachments, and documents:

Docket No. 021756-054500US

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Pulleswararao Vandanapu of 38098 Edward Ave., Fremont, CA 94536 USA; Fannie Ho of 34277 Tupelo Street, Fremont, CA 94555 USA; and Vikrant Jain of Hno. 34B, Pocket-I, Platinum Enclave, Sector 18, Rohini, New Delhi, 110089 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:

	ASYNCHRONOUS STATE ENGINE WITH PLUG-INS FOR FLEXIBLE APPLICATION DEVELOPMENT
	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, 3009, under Application No. 11582,467, and
WHEI	REAS: 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

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

the United States and in any and all foreign countries.

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

Oracle Matter No. [OID 2008-131-01]

10-1-03

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Docket No. <u>021756-05</u>4500US

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.

Inventor(s): Please Sign and Date Below:

(1)

Date: 10/13/09

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(2) Romin Ho Da

Date: 9/24/09

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10-1-03

PATENT

REEL: 023399 FRAME: 0844

Atty Docket No. 021756-054500US

PTO FAX NO.: 1-571-273-0140

ATTENTION: Assignment Branch Group Art Unit

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CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of Vandanapu, Pulleswararao et al., Application No. 12/582,467, filed October 20, 2009 for ASYNCHRONOUS STATE ENGINE WITH PLUG-INS FOR FLEXIBLE APPLICATION DEVELOPMENT are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

- Recordation Form Cover Sheet-1 Page
- 2. Executed Assignment-4 Pages

Number of pages being transmitted, including this page: 6

Dated: October 20, 2009

Andrea S. Beck.

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