

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7099372

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHYAM SUNDAR SANTHANAM	09/12/2013
KALYANA CHAKRAVARTHY DANDE	09/19/2013
BALAJI DUVARAGAMANI	09/19/2013
SIDDHARTH KHANNA	09/12/2013
JATINDER GOGNA	09/13/2013
SUNIL SAMA REDDY	09/12/2013
SRINATH REDDY KAYITHA	09/12/2013
KARTHIK NATARAJAN	09/19/2013
KALYANI MANDA	09/19/2013
PRABHA SESHADRI	09/19/2013
NITISH DAVE	09/29/2013
GIRISH JHA	09/18/2013
AMIT RANJAN KUMAR	09/19/2013
CHANDU CHINTHALA	09/18/2013
RAVEESH YADAV	09/23/2013

RECEIVING PARTY DATA

Name:	ORACLE INTERNATIONAL CORPORATION
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:	17566045

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.

PATENT

Phone: 703-282-3359
Email: patents@potomaclaw.com,jlabossiere@potomaclaw.com
Correspondent Name: POTOMAC LAW GROUP, PLLC
Address Line 1: 8229 BOONE BOULEVARD
Address Line 2: SUITE 430
Address Line 4: TYSONS CORNER, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	2011-0025US10
NAME OF SUBMITTER:	JESSICA G. LABOSSIÈRE
SIGNATURE:	/Jessica G. LaBossiere/
DATE SIGNED:	12/30/2021

Total Attachments: 39

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

- (A) Shyam Sundar SANTHANAM, residing in Redwood City, CA;
- (B) Siddharth KHANNA, residing in Austin, TX;
- (C) Jatinder GOGNA, residing in Baldwin Place, NY;
- (D) Sunil Sama REDDY, residing in San Carlos, CA;
- (E) Srinath Reddy KAYITHA, residing in Foster City, CA;

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

**SUPPLY CHAIN FINANCIAL ORCHESTRATION SYSTEM WITH TRADE
ACCOUNTING**

- for which application for Letters Patent of the United States has been executed on even date herewith,
- for which application for Letters Patent of the United States has been filed on September 17, 2013, under Application No. 14/028,686, 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.

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.

Inventor(s): Please Sign and Date Below:

(A)  Date: 09/12/13
Shyam Sundar SANTHANAM

(B) _____ Date: _____
Siddharth KHANNA

(C) _____ Date: _____
Jatinder GOGNA

(D)  Date: 09/12/13
Sunil Sama REDDY

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Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
Shyam Sundar SANTHANAM

(B) _____ Date: 9/12/2013
Siddharth KHANNA

(C) _____ Date: _____
Jatinder GOGNA

(D) _____ Date: _____
Sunil Sama REDDY

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;

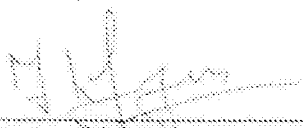
AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the international Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE communicate to the ASSIGNEE as 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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Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
Shyam Sundar SANTHANAM

(B) _____ Date: _____
Siddharth KHANNA

(C)  _____ Date: 9/13/13
Jatinder GOGNA

(D) _____ Date: _____
Sunil Sama REDDY

(E) KSR Reddy
Srinath Reddy KAYITHA

Date: 09/12/2013

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

- (A) Karthik NATARAJAN, residing in Bangalore, Karnataka, INDIA;
- (B) Shyam Sundar SANTHANAM, residing in Redwood City, CA;
- (C) Kalyani MANDA, residing in Hyderabad, Andhra Pradesh, INDIA;
- (D) Balaji DUVARAGAMANI, residing in Hyderabad, Andhra Pradesh, INDIA; and
- (E) Prabha SESHADRI, residing in San Jose, CA;

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

**SUPPLY CHAIN FINANCIAL ORCHESTRATION SYSTEM WITH CONFIGURABLE
TRANSFER PRICING RULES**

- for which application for Letters Patent of the United States has been executed on even date herewith,
- for which application for Letters Patent of the United States has been filed on September 24, 2013, under Application No. 14/034,683, 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.

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.

Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
Karthik NATARAJAN

(B) ms _____ Date: 09/18/13
Shyam Sundar SANTHANAM

(C) _____ Date: _____
Kalyani MANDA

(D) _____ Date: _____
Balaji DUVARAGAMANI

(E) _____ Date: _____
Prabha SESHADRI

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;

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Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
Karthik NATARAJAN

(B) _____ Date: _____
Shyam Sundar SANTHANAM

(C) Kalyani _____ Date: 19/9/2013
Kalyani MANDA

(D) _____ Date: _____
Balaji DUVARAGAMANI

(E) _____ Date: _____
Prabha SESHADRI

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;

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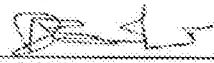
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Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
Karthik NATARAJAN

(B) _____ Date: _____
Shyam Sundar SANTHANAM

(C) _____ Date: _____
Kalyani MANDA

(D)  _____ Date: 19/09/2013
Balaji DUVARAGAMANI


(E) _____ Date: _____
Prabha SESHADRI

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- (B) _____ Date: _____
Shyam Sundar SANTHANAM
- (C) _____ Date: _____
Kalyani MANDA
- (D) _____ Date: _____
Balaji DUVARAGAMANI
- (E)  _____ Date: 09/19/13
Prabha SESHADRI

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

- (A) Karthik NATARAJAN, residing in Bangalore, Karnataka, INDIA;
- (B) Shyam Sundar SANTHANAM, residing in Redwood City, CA;
- (C) Kalyana Chakravarthy DANDE, residing in Hyderabad, Andhra Pradesh, INDIA;
- (D) Nitish DAVE, residing in Bilaspur, Chhattisgarh, INDIA; and
- (E) Girish JHA, residing in Hyderabad, Andhra Pradesh, INDIA;

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

**SUPPLY CHAIN FINANCIAL ORCHESTRATION SYSTEM WITH CONFIGURABLE
EVENTS THAT TRIGGER TASKS**

- for which application for Letters Patent of the United States has been executed on even date herewith,
- for which application for Letters Patent of the United States has been filed on September 24, 2013, under Application No. 14/034,792, 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.

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Inventor(s): Please Sign and Date Below:

- (A) 
Karthik NATARAJAN Date: 19-SEP-2013
- (B) _____ Date: _____
Shyam Sundar SANTHANAM
- (C) _____ Date: _____
Kalyana Chakravarthy DANDE
- (D) _____ Date: _____
Nitish DAVE

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;

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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:

(A) _____ Date: _____
Karthik NATARAJAN

(B)  _____ Date: 09/18/13
Shyam Sundar SANTHANAM

(C) _____ Date: _____
Kalyana Chakravarthy DANDE

(D) _____ Date: _____
Nitish DAVE

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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:

(A) _____ Date: _____
Karthik NATARAJAN

(B) _____ Date: _____
Shyam Sundar SANTHANAM

(C)  _____ Date: 19/sep/2013
Katyana Chakravarthy DANDE

(D) _____ Date: _____
Nifish DAVE

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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:

(A) _____ Date: _____
Karthik NATARAJAN

(B) _____ Date: _____
Shyam Sundar SANTHANAM

(C) _____ Date: _____
Kalyana Chakravarthy DANDE

(D)  _____ Date: 24/09/13
Nitish DAVE

Attorney Docket No. T9049-19398US03

(E) *Girish JHA*
Girish JHA

Date: 18-SEP-2013

Oracle Matter No.
ORA130361-US-NP-2

3

PATENT
REEL: 058600 FRAME: 0548

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

- (A) Karthik NATARAJAN, residing in Bangalore, Karnataka INDIA;
- (B) Shyam Sundar SANTHANAM, residing in Redwood City, CA;
- (C) Amit Ranjan KUMAR, residing in Hyderabad, Andhra Pradesh, INDIA; and
- (D) Girish JHA, residing in Hyderabad, Andhra Pradesh, INDIA;

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

**SUPPLY CHAIN FINANCIAL ORCHESTRATION SYSTEM THAT ORCHESTRATES
SUPPLY CHAIN EVENTS**

- for which application for Letters Patent of the United States has been executed on even date herewith,
- for which application for Letters Patent of the United States has been filed on September 20, 2013, under Application No. 14/032,268, 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.

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.

Inventor(s): Please Sign and Date Below:

(A)  Date: 19-SEP-2013
Karthik NATARAJAN

(B) _____ Date: _____
Shyam Sundar SANTHANAM

(C) _____ Date: _____
Amit Ranjan KUMAR

(D) _____ Date: _____
Girish JHA

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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Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
Karthik NATARAJAN

(B)  _____ Date: 09/18/13
Shyam Sundar SANTHANAM

(C) _____ Date: _____
Amit Ranjan KUMAR

(D) _____ Date: _____
Girish JHA

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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:

(A) _____ Date: _____
Karthik NATARAJAN

(B) _____ Date: _____
Shyam Sundar SANTHANAM

(C) Amit Ranjan Kumar Date: 17/09/2013
Amit Ranjan KUMAR

(D) _____ Date: _____
Girish JHA

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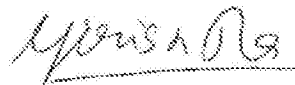
ASSIGNOR hereby authorizes and requests the prosecuting law firm to insert herein above the application number and filing date of said application when known.

Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
Karthik NATARAJAN

(B) _____ Date: _____
Shyam Sundar SANTHANAM

(C) _____ Date: _____
Amit Ranjan KUMAR

(D)  _____ Date: 18-SEP-2013
Girish JHA

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

- (A) Kalyana Chakravarthy DANDE, residing in Hyderabad, Andhra Pradesh, INDIA;
- (B) Balaji DUVARAGAMANI, residing in Hyderabad, Andhra Pradesh, INDIA;
- (C) Girish JHA, residing in Hyderabad, Andhra Pradesh, INDIA; and
- (D) Nitish DAVE, residing in Bilaspur, Chhattisgarh, INDIA;

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

**SUPPLY CHAIN FINANCIAL ORCHESTRATION SYSTEM WITH SEQUENCERS
FOR EVENT-BASED ORCHESTRATION**

- for which application for Letters Patent of the United States has been executed on even date herewith,
- for which application for Letters Patent of the United States has been filed on September 25, 2013, under Application No. 14/036,063, 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.

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.

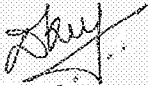
I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters 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.

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Inventor(s): Please Sign and Date Below:

- (A)  Date: 18/Sep/2013
Kalyana Chakravarthy DANDE
- (B) _____ Date: _____
Balaji DUVARAGAMANI
- (C) _____ Date: _____
Girish JHA
- (D) _____ Date: _____
Nitish DAVE

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Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
Kalyana Chakravarthy DANDE

(B)  _____ Date: 18/09/2013
Balaji DUVARAGAMANI

(C) _____ Date: _____
Girish JHA

(D) _____ Date: _____
Nitish DAVE

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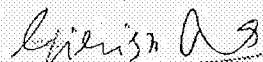
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Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
Kalyana Chakravarthy DANDE

(B) _____ Date: _____
Balaji DUVARAGAMANI

(C)  _____ Date: 18-SEP-2013
Girish JRA

(D) _____ Date: _____
Nitish DAVE

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;

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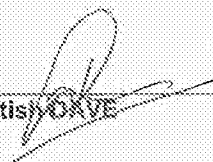
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Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
Kalyana Chakravarthy DANDE

(B) _____ Date: _____
Balaji DUVARAGAMANI

(C) _____ Date: _____
Girish JHA

(D)  _____ Date: 25/09/13
Nitish DAVE

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

- (A) Kalyana Chakravarthy DANDE, residing in Hyderabad, Andhra Pradesh, INDIA;
- (B) Girish JHA, residing in Hyderabad, Andhra Pradesh, INDIA;
- (C) Kalyani MANDA, residing in Hyderabad, Andhra Pradesh, INDIA;
- (D) Chandu CHINTHALA, residing in Narasimharao Palem, Andhra Pradesh, INDIA; and
- (E) Nitish DAVE, residing in Bilaspur, Chhattisgarh, INDIA;

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

**SUPPLY CHAIN FINANCIAL ORCHESTRATION SYSTEM WITH CUSTOM
QUALIFIER PARAMETERS**

- for which application for Letters Patent of the United States has been executed on even date herewith,
- for which application for Letters Patent of the United States has been filed on September 25, 2013, under Application No. 14/036,169, 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.

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.

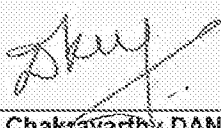
I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters 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.

Inventor(s): Please Sign and Date Below:

- (A)  Date: 18/sep/2013
Kalyana Chakravarthy DANDE
- (B) _____ Date: _____
Girish JHA
- (C) _____ Date: _____
Kalyani MANDA
- (D) _____ Date: _____
Chandu CHINTHALA

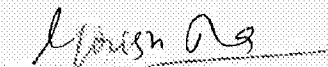
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Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
Kalyana Chakravarthy DANDE

(B)  _____ Date: 18-SEP-2013
Girish JHA

(C) _____ Date: _____
Kalyani MANDA

(D) _____ Date: _____
Chandu CHINTHALA

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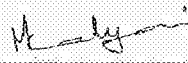
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Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
Kalyana Chakravarthy DANDE

(B) _____ Date: _____
Girish JHA

(C)  _____ Date: 19/9/2013
Kalyani MANDA

(D) _____ Date: _____
Chandu CHINTHALA

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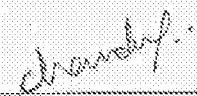
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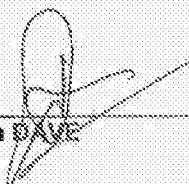
Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
Kalyana Chakravarthy DANDE

(B) _____ Date: _____
Girish JHA

(C) _____ Date: _____
Kalyani MANDA

(D)  _____ Date: 09/18/2013
Chandu CHINTHALA

(E) 

Nitish DAVE

Date: 25/09/13

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

- (A) Balaji DUVARAGAMANI, residing in Hyderabad, Andhra Pradesh, INDIA;
- (B) Kalyana Chakravarthy DANDE, residing in Hyderabad, Andhra Pradesh, INDIA;
- (C) Raveesh YADAV, residing in Hyderabad, Andhra Pradesh, INDIA;
- (D) Girish JHA, residing in Hyderabad, Andhra Pradesh, INDIA; and
- (E) Kalyani MANDA, residing in Hyderabad, Andhra Pradesh, INDIA;

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

**SUPPLY CHAIN FINANCIAL ORCHESTRATION SYSTEM WITH TASK
COMMUNICATION USING UNIVERSAL FORMAT**

- for which application for Letters Patent of the United States has been executed on even date herewith,
- for which application for Letters Patent of the United States has been filed on September 28, 2013, under Application No. 14/040,627, 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.

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.

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Inventor(s): Please Sign and Date Below:

(A) Balaji DUVARAGAMANI Date: 23/09/2013

(B) Kalyana Chakravarthy DANDE Date: _____

(C) Raveesh YADAV Date: _____

(D) Girish JHA Date: _____

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(A) _____ Date: _____
Balaji DUVARAGAMANI

(B)  _____ Date: 23/Sep/2013
Kalyana Chakravarthy DANDE

(C) _____ Date: _____
Raveesh YADAV

(D) _____ Date: _____
Girish JHA

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Inventor(s): Please Sign and Date Below:

(A) _____ Date: _____
Balaji DUVARAGAMANI

(B) _____ Date: _____
Kalyana Chakravarthy DANDE

(C) Raveesh _____ Date: 23/09/2013
Raveesh YADAV

(D) _____ Date: _____
Girish JHA

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Girish JHA

(E) 
Kalyani MANDA

Date: 24/09/13

Oracle Matter No.
ORA130381-US-NP-8