# 506421710 12/24/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6468467

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYA	NCE:	ASSIGNMENT		
CONVEYING PARTY D	ATA			
		Name	Execution Date	
KAARTHIK BALASUBR	AHMAN	IAN	12/18/2020	
RAJA PENNERU			12/21/2020	
ILISHA RAMACHANDR	AN		12/18/2020	
SRIDHAR TADEPALLI			12/23/2020	
SARAVANAN ANANDA	N		12/16/2020	
RECEIVING PARTY DA	 \TA			
Name:	-	LE INTERNATIONAL CORPORATION		
Street Address:	500 O	500 ORACLE PARKWAY		
Internal Address:	MAIL	STOP 50P7		
City:	REDW	OOD SHORES		
State/Country:	CALIF	ORNIA		
Postal Code:	94065			
PROPERTY NUMBERS	S Total: 1		1	
		Number		
Property Type				
		17133805		
Application Number:	)ATA	17133805		
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Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	oe sent to provide	o the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen 2165035500	t via US Mail.	
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Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	oe sent to provide	o the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen 2165035500 dday@kraglaw.com KRAGULJAC LAW GROUP, LLC / ORA P.O. BOX 507 CLEVELAND, OHIO 44017	t via US Mail.	
Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	pe sent to provide	o the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen 2165035500 dday@kraglaw.com KRAGULJAC LAW GROUP, LLC / ORA P.O. BOX 507 CLEVELAND, OHIO 44017	t via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N	pe sent to provide	o the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen 2165035500 dday@kraglaw.com KRAGULJAC LAW GROUP, LLC / ORA P.O. BOX 507 CLEVELAND, OHIO 44017	t via US Mail.	

**Total Attachments: 10** 

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#### WHEREAS:

Kaarthik BALASUBRAHMANIAN, of 2528 Maple Street, Vancouver, BC, V6J 0B5, CANADA; Raja PENNERU, of 5951 Sterling St., Dublin, CA, 94568, USA; Ilisha RAMACHANDRAN, of 322 Genoa Drive, Redwood City, CA, 94065, USA; Sridhar TADEPALLI, of 3639 Annis Circle, Pleasanton, CA, 94588, USA; and Saravanan ANANDAN, of 41787 Blossom Drive, Fremont, CA 94539, USA

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

# METHOD AND SYSTEM FOR DEFINING AN ADAPTIVE POLYMORPHIC OBJECT AGNOSTIC CONVERSATIONAL INTERACTION MODEL

for which application for Letters Patent of the United States has been executed herewith,

for which application for Letters Patent of the United States has been filed on \_\_\_\_\_, under Application No. \_\_\_\_\_, and

## WHEREAS:

 $\boxtimes$ 

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 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.

Oracle Matter No. ORA200463-US-NPR

1

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 applications shall hereafter be desired by the ASSIGNEE, I will, at any time, when called upon to do so 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.

<u>B</u> Kaarthik BALASUBRAHMANIAN	Date:	Dec 18, 202
Raja PENNERU	Date:	
Ilisha RAMACHANDRAN	Date:	
Sridhar TADEPALLI	Date:	
Saravanan ANANDAN	Date:	

Inventor(s): Please Sign and Date Below:

Oracle Matter No. ORA200463-US-NPR

#### WHEREAS:

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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.

Oracle Matter No. ORA200463-US-NPR

3

## Docket No. ORA200463 (Q-544)

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 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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Date:	
Date:	
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	i Date: Date: Date:

# Inventor(s): Please Sign and Date Below:

Oracle Matter No. ORA200463-US-NPR

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Oracle Matter No. ORA200463-US-NPR

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Inventor(s):	Please	Sign	<u>and</u>	Date	<b>Below:</b>
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I Raja PENNERU	Date:	
Alisha RamachandranI Ilisha RAMACHANDRAN	Date:	18th December 2020
I Sridhar TADEPALLI	Date:	
I Saravanan ANANDAN	Date:	

Oracle Matter No. ORA200463-US-NPR

## WIEREAS:

## ASSIGNMENT OF APPLICATION FOR PATENT

Kaarthik BALASUBRAHMANIAN, of 2528 Maple Smet, Vancouver, BC, V6J 0B5, CANADA; Raja PENNERU, of 5951 Storting SL, Dublin, CA, 94568, USA; Ilisha RAMACHANDRAN, of 322 Genoa Drive, Redwood City, CA, 94065, USA; Sridhar TADEPALLI, of 3639 Annis Circle, Pleasanton, CA, 94588, USA; and Samwanan ANANDAN, of 41787 Blossom Drive, Fremont, CA, 94539, USA

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Oracie Matter No. ORA/20063-US-NPR

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#### Docket No. ORA200463 (O-544)

L SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE that no assignment, grant, mortgage, licence, or other apreement 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 Convertion, and that I will, at any time, when called upon to do so by the ASSIGNEE communicate to the ASSIGNEE as the case thay be, any facts known to me respecting said discovery or invention, and execute and deliver any and all hwill 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 recummations of the said applications shall beneafter be desired by the ASSIGNEE and that if reissues or recummations of the said applications shall beneafter be desired by the ASSIGNEE, I will, at any time, when called upon to do so by the ASSIGNIE sign all lawful papers, make all rightful on the execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part, recummations, continuation-in-parts, divisionals, do all lawful acts repaints for the application for such continuations, continuation-in-parts, divisionals, necummations, or results and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything passible 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.

ASSEGNOR 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:

Kaanhik BALASUBRAJ MANI	AN Date:
	Date
Raja PENNERU	
	Date:
IIII RAMACIANDRAN	
Fraha	Date: 12/20/20
START TADEPALLI	
	Date
Samuanan ANANDAN	**************************************

Oracie Matter No. ORAZINACI US NIW

> PATENT REEL: 054746 FRAME: 0939

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## WHEREAS:

Kaarthik BALASUBRAHMANIAN, of 2528 Maple Street, Vancouver, BC, V6J 0B5, CANADA; Raja PENNERU, of 5951 Sterling St., Dublin, CA, 94568, USA; Ilisha RAMACHANDRAN, of 322 Genoa Drive, Redwood City, CA, 94065, USA; Sridhar TADEPALLI, of 3639 Annis Circle, Pleasanton, CA, 94588, USA; and Saravanan ANANDAN, of 41787 Blossom Drive, Fremont, CA 94539, USA

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	Date:	
Raja PENNERU		
llisha RAMACHANDRAN	Date:	
Sridhar TADEPALLI	Date:	
Saravanan ANANDAN	Date:	12-16-2020

# Inventor(s): Please Sign <u>and Date</u> Below:

2

PATENT REEL: 054746 FRAME: 0941

**RECORDED: 12/24/2020**