

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7132306

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THANH LONG DUONG	01/19/2022
VISHAL VISHNOI	01/20/2022
MARK EDWARD JOHNSON	01/20/2022
ELIAS LUQMAN JALALUDDIN	01/19/2022
TUYEN QUANG PHAM	01/20/2022
CONG DUY VU HOANG	01/19/2022
POORYA ZAREMOODI	01/19/2022
SRINIVASA PHANI KUMAR GADDE	01/20/2022
AASHNA DEVANG KANUGA	01/20/2022
ZIKAI LI	01/19/2022
YUANXU WU	01/20/2022
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:	17580535
CORRESPONDENCE DATA	
Fax Number:	(303)571-4321
<i>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.</i>	
Phone:	4048156050
Email:	jlange@kilpatricktownsend.com
Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 1:	1100 PEACHTREE STREET NE, SUITE 2800
Address Line 4:	ATLANTA, GEORGIA 30309-4528

ATTORNEY DOCKET NUMBER:	088325-1242535 (287800US)
NAME OF SUBMITTER:	JULIE LANGE
SIGNATURE:	/Julie Lange/
DATE SIGNED:	01/20/2022

Total Attachments: 13

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Thanh Long Duong, a citizen of Vietnam, residing at
Seabrook, VIC Australia

Vishal Vishnoi, a citizen of the United States of America, residing at
Redwood City, CA United States of America

Mark Edward Johnson, a citizen of Australia, residing at
Castle Cove, NSW Australia

Elias Luqman Jalaluddin, a citizen of Malaysia, residing at
Seattle, WA United States of America

Tuyen Quang Pham, a citizen of Vietnam, residing at
Springvale, VIC Australia

Cong Duy Vu Hoang, a citizen of Vietnam, residing at
Wantirna South, VIC Australia

Poorya Zaremoodi, a citizen of Iran, residing at
Melbourne, VIC Australia

Srinivasa Phani Kumar Gadde, a citizen of India, residing at
Fremont, CA United States of America

Aashna Devang Kanuga, a citizen of India, residing at
Foster City, CA United States of America

Zikai Li, a citizen of China, residing at
Redwood City, CA United States of America

Yuanxu Wu, a citizen of China, residing at
Foster City, CA United States of America

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

MULTI-FEATURE BALANCING FOR NATURAL LANGUAGE PROCESSORS

☐ 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
January 20, 2022, under Application No. 17/580,535, and

WHEREAS:

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.

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.

Inventor(s): Please Sign and Date Below:

Attorney Docket No. 088325-1242535 (287800US)

U.S. Application No: 17/580,535

(1)  /
Thanh Long Duong

Date: January 19, 2022

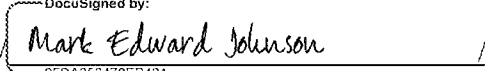
Attorney Docket No. 088325-1242535 (287800US)

U.S. Application No: 17/580,535

(2)  DocuSigned by:
Vishal Vishnoi / Date: January 20, 2022
Vishal Vishnoi

Attorney Docket No. 088325-1242535 (287800US)

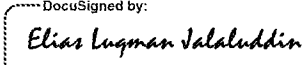
U.S. Application No: 17/580,535

(3)  /
Mark Edward Johnson

Date: January 20, 2022

Attorney Docket No. 088325-1242535 (287800US)

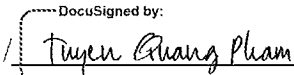
U.S. Application No: 17/580,535

(4) /  /
32BC0AF5E0B1474
Elias Luqman Jalaluddin

January 19, 2022
Date: _____

Attorney Docket No. 088325-1242535 (287800US)

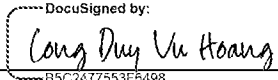
U.S. Application No: 17/580,535

(5)  / Tuyen Quang Pham /
Tuyen Quang Pham

Date: January 20, 2022

Attorney Docket No. 088325-1242535 (287800US)

U.S. Application No: 17/580,535

(6) /  /
B5C2477553EE6498
Cong Duy Vu Hoang

Date: January 19, 2022

Attorney Docket No. 088325-1242535 (287800US)

U.S. Application No: 17/580,535

(7) DocuSigned by: Poorya Zaremoodi / Date: January 19, 2022
7AA689E3B0A476
Poorya Zaremoodi

Attorney Docket No. 088325-1242535 (287800US)

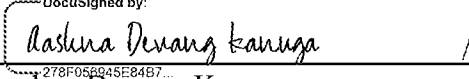
U.S. Application No: 17/580,535

(8) DocuSigned by:
Srinivasa Phani Kumar Gadde /
F7CD21FE549F428
Srinivasa Phani Kumar Gadde

Date: January 20, 2022

Attorney Docket No. 088325-1242535 (287800US)

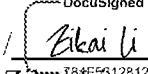
U.S. Application No: 17/580,535

(9)  / Aashna Devang Kanuga /
Aashna Devang Kanuga

Date: January 20, 2022

Attorney Docket No. 088325-1242535 (287800US)

U.S. Application No: 17/580,535

(10) /  / Date: January 19, 2022
DocuSigned by:
Zikai Li 784F531281224F0...

Attorney Docket No. 088325-1242535 (287800US)

U.S. Application No: 17/580,535

(11) DocuSigned by: Yuanxu Wu / Date: January 20, 2022
EF1CBE997558421...
Yuanxu Wu