507214913 04/04/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7261763

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIDDA DHARMIKA SRINIVASULU	06/06/2017
AMBUJ SAXENA	05/20/2017
AMRITA PATIL	05/18/2017

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:	17712946

CORRESPONDENCE DATA

Fax Number: (415)617-2409

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.

Phone: 415-617-2400

Email: officeactions@tuckerellis.com

TUCKER ELLIS LLP Correspondent Name:

Address Line 1: 201 MISSION STREET, SUITE 2310 Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	ORACL-05775US1
NAME OF SUBMITTER:	KARL KENNA
SIGNATURE:	/Karl Kenna; Reg. No. 45445/
DATE SIGNED:	04/04/2022

Total Attachments: 6

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source=oracl-05775us0_ExAssignment#page5.tif source=oracl-05775us0_ExAssignment#page6.tif

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Midda Dharmika SRINIVASULU, a resident of Bangalore, India: AMBUI SAXENA, A RESIDENT OF BANGALORE, INDIA; AND AMRITA PATIL, A RESIDENT OF BANGALORE, 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 emitted:

)	

23.3.	ANALYTICS USING A MAP-REDUCE PROGRAM
	for which application for Letters Patent of the United States has been executed on
Ø	for which application for Letters Patent of the United States has been filed on <u>JUNE 1, 2017</u> under Application No. <u>15611030</u> , and claiming priority to U.S. Provisional Application No. filed
WHE	REAS:
	Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 50P7, Redwood Shores, CA 94065
in, to	which, together with its successors, assigns, and legal representatives, is hereinafter referred to as GNEF, is desirous of acquiring the entire right, title and interest in, to and under said invention and and under Letters Patent or similar legal protection to be obtained therefor in the United States and in it dall 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. ORA170036-US-NP

10-1-03

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 integest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE may apply for foreign Lesters 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.

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)	Schiral ProD. MIDDA DHARMIKA SRINIVASUI	Date:	06-00	á - ú	101 7 —
(2)	AMBUI SAXENA	Date:			
(3)	AMRITA PATIL	Date: .		÷	

Oracle Matter No. ORA170036-US-NP

10-1-03

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

MIDDA DHARMIKAR SRINIVASULU, A RESIDENT OF BANGALORE, INDIA; AMBUJ SAXENA, A RESIDENT OF BANGALORE, INDIA; AMRITA PATIL, A RESIDENT OF BANGALORE, 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:

SYSTEM AND METHOD FOR GENERATING A MULTI DIMENSIONAL DATA CUBE FOR ANALYTICS USING A MAP-REDUCE PROGRAM

	for which application for Letters Patent of the United States has been executed on
\boxtimes	for which application for Letters Patent of the United States has been filed on 01-JUN-2017
	under Application No. <u>15611030</u> , and claiming priority to U.S. Provisional Application No.
	filed
WHER	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 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. 10-1-03

I. SAID. ASSIGNOR(S), hereby coverant 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 I 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:	
MODA DHARMIKAK	<u>SRINIVASULU</u>	
. :150	10/10r	
	Date: 2	<u>0/05/2</u> 017
MBUI SAXENA		
	Date:	
AMRITA PATIL		

Oracle Matter No ORAL70036-US-NP 10-1-03

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

MIDDA DHARMIKAR SRINIVASULU, A RESIDENT OF BANGALORE, INDIA; AMBUJ SAXENA, A RESIDENT OF BANGALORE, INDIA; AMRITA PATIL, A RESIDENT OF BANGALORE, INDIA.

(full name(s) and city and state of residence of inventor(s) (including country))

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SYSTEM AND METHOD FOR GENERATING A MULTI DIMENSIONAL DATA CUBE FOR ANALYTICS USING A MAP-REDUCE PROGRAM

	for which application for Letters Patent of the United States has been executed on
\boxtimes	for which application for Letters Patent of the United States has been filed on 01-JUN-2017
	under Application No. 15611030, and claiming priority to U.S. Provisional Application No.
	filed
WHER	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 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. 10-1-03

i. SAID, ASSIGNOR(S), hereby coverant 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 coverage and agree that the ASSIGNEE may apply for foreign Letters Patent on said discovery or investion 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)	MIDDA DHARMIKAR SRINIVAS	Date: ULU	
(2)	AMBUJ SAXENA	Date:	
(3)	AMRITA PATIL	Date:	18/05/2017

Oracle Matter No. ORA170036-US-NP

10-1-03