503084896 12/03/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRATHAB KALI	12/03/2014
ANAND SRINIVASAN	12/03/2014
SANDEEP BISHNOI	12/02/2014

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14559550

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ATTORNEY DOCKET NUMBER:	88325-916236 (147600US)
NAME OF SUBMITTER:	VANESSA M. AGUILAR
SIGNATURE:	/Vanessa M. Aguilar/
DATE SIGNED:	12/03/2014

Total Attachments: 4

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> **PATENT** REEL: 034363 FRAME: 0815 503084896

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> PATENT REEL: 034363 FRAME: 0816

Attorney	Docket No.	88325-916236	(147600US)
	U.S. A	Application No.	

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:	
Prathab Kali, 899, First Floor, 10 th Cross, 22 nd Main, JP Nagar 2 nd Phase,	
Bangalore, Karnataka, 560078 India	
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Bangalore, Karnataka, 560076 India	
Sandeep Bishnoi, 29-MITC Colony, Barnala Road, Sirsa, Haryana 125055	<u>India</u>
(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	t
"PATTERN MATCHING ACROSS MULTIPLE INPUT DATA STREAMS"	
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, and	
WHEREAS: Oracle International Corporation, a corporation of California, having a business add of 500 Oracle Parkway, Mail Stop 5OP7, Redwood Shores, CA 94065	iress
and which, together with its successors, assigns, and legal representatives, is hereinafter reto as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under invention and in, to and under Letters Patent or similar legal protection to be obtained there the United States and in any and all foreign countries.	said
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 a 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 count to be obtained for said invention by said application or any continuation, continuation-in-p divisional, reexamination, renewal, substitute, reissue and/or any application claiming prior thereof, including any legal equivalent thereof, in a foreign country for the full term or term which the same may be granted.	ntries art, rity
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 for	oreign

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Oracle Matter No.

ORA140295-US-NP

PATENT REEL: 034363 FRAME: 0817

10-1-03

Attorney	Docket No.	88325-916	236 ((147600US)
	U.S. A	Application	No.:	

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:

(1)	K. Prathart Prathab Kali	Date:	3-Dec-2014	
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Oracle Matter No. ORA140295-US-NP 10-1-03

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Arrand Syniverson

Date: DEC 3, 2014-

Oracle Matter No.

10-1-03

PATENT REEL: 034363 FRAME: 0819

		Attorney Docket No. 88325-916236 (147600US) U.S. Application No.:
(3)	Sandeep Bishnoi	Date: 02 December 2014

Oracle Matter No. ORA140295-US-NP

10-1-03