

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4310150

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KUMAR RAMAIYER	10/13/2016
YOUNG JOON KIM	10/13/2016
HARITHA GONGALORE	10/13/2016
VILAS KETKAR	10/13/2016
SHUBHAGAM GUPTA	10/13/2016
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:	15332969
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	ORACL-05680US1
NAME OF SUBMITTER:	KARL KENNA
SIGNATURE:	/ Karl Kenna /
DATE SIGNED:	03/08/2017
Total Attachments: 2	

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Kumar Ramaiyer, a resident of Cupertino, California, USA ;
Young Joon Kim, a resident of Stanford, California, USA ;
Haritha Gongalore, a resident of Saratoga, California USA ;
Vilas Ketkar, a resident of San Jose, California, USA ; and
Shubhagam Gupta, a resident of Cupertino, California, USA ;
(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 IN-PLACE DATA WRITES TO REDUCE
FRAGMENTATION IN A MULTIDIMENSIONAL DATABASE ENVIRONMENT**

- ☐ for which application for Letters Patent of the United States has been executed on ____.
- ☒ for which an application for Letters Patent of the United States has been filed on
24-OCT-2016, under Application No. 15332969, claiming priority to U.S. Provisional
Application No. 62/245,915, filed October 23, 2015.

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.

Oracle Matter No.
ORA160244-US-NP

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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.

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) | <u>R. Kumar</u>
Kumar Ramaiyer | Date: <u>10-13-16</u> |
| (2) | <u>Young Joon Kim</u>
Young Joon Kim | Date: <u>10/13/2016</u> |
| (3) | <u>Haritha Gongalre</u>
Haritha Gongalore | Date: <u>10/13/2016</u> |
| (4) | <u>Vilas Ketkar</u>
Vilas Ketkar | Date: <u>10/13/2016</u> |
| (5) | <u>Shubhagam Gupta</u>
Shubhagam Gupta | Date: <u>10/13/2016</u> |

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PATENT

RECORDED: 03/08/2017

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