505222076 12/06/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5268845

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| SHYAM BABU PRASAD | 12/05/2018 |
| BHAGEERATH ARASACHETTY | 12/05/2018 |
| PRAVEEN KUMAR JAYARAM | 12/05/2018 |

RECEIVING PARTY DATA

| Name: | ORACLE INTERNATIONAL CORPORATION | |
|-------------------|----------------------------------|--|
| Street Address: | 500 ORACLE PARKWAY | |
| Internal Address: | MAIL STOP 50P7 | |
| City: | REDWOOD SHORES | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 94065 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16211267 |

CORRESPONDENCE DATA

Fax Number: (707)356-4172

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: 4435527281

Email: intercomm@iphorizons.com

Correspondent Name: IPHORIZONS PLLC C/O MS. YASHNA THAPPETA

Address Line 1: 196 NICOLL STREET, APT# 2,

Address Line 4: NEW HAVEN, CONNECTICUT 06511

| ATTORNEY DOCKET NUMBER: | ORCL-226-US |
|-------------------------|------------------------|
| NAME OF SUBMITTER: | NARENDRA R. THAPPETA |
| SIGNATURE: | /Narendra R. Thappeta/ |
| DATE SIGNED: | 12/06/2018 |

Total Attachments: 2

source=Assignment_ORCL-226-US#page1.tif source=Assignment_ORCL-226-US#page2.tif

PATENT 505222076 REEL: 047686 FRAME: 0684

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS SHYAM BABU PRASAD, BHAGEERATH ARASACHETTY and PRAVEEN KUMAR JAYARAM (hereinafter referred to as ASSIGNOR), has made a discovery or invention entitled:

TRASH COMMANDS FOR STORAGE SYSTEMS

| \boxtimes | for which application for Letters Patent of the United States has been executed on even date herewith, |
|-------------|--|
| | for which application for Letters Patent of the United States has been filed on, under Application No, and |
| WHE | REAS: |

Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 50P7, Redwood Shores, CA 94065

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire 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, division, 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, its successors, legal representatives and assigns, in accordance with the terms of this instrument.
- I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE, its successors, assigns, and legal representatives 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, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will,

PATENT REEL: 047686 FRAME: 0685

Docket No.: ORCL-226-US

at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, 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, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, 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, its successors, legal representatives and assigns.

The undersigned hereby grant(s) Narendra Reddy Thappeta, Esq., Registration Number 41,416, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Inventor(s): Please Sign and Date Below:

| (1) | Shyambalukd SHYAM BABU PRASAD | Date: | 12/05/2018 MM/DD/YYYY |
|-----|----------------------------------|-------|------------------------------------|
| (2) | BHAGEERATH ARASACHETTY | Date: | $\frac{ 2 0\leq 2018}{MM/DD/YYYY}$ |
| (3) | PRAVEEN KUMAR JAYARAM | Date: | 12/05/2018 MM/DD/YYYY |