505494708 05/28/2019

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------------|----------------|
| SHUBHAM VERMA | 05/17/2019 |
| RAVI KUMAR REDDY KOTTAPALLI | 05/17/2019 |
| SAMDEEP NAYAK | 05/17/2019 |
| KANNAN BALASUBRAMANIAN | 05/17/2019 |
| SUKET GAKHAR | 05/17/2019 |

RECEIVING PARTY DATA

| Name: | VMWARE, INC. | |
|---------------------------|------------------------------|--|
| Street Address: | 3401 HILLVIEW AVENUE, | |
| Internal Address: | KIND ATTN: DAVID A. PLETTNER | |
| City: | PALO ALTO | |
| State/Country: CALIFORNIA | | |
| Postal Code: | 94304 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16423210 |

CORRESPONDENCE DATA

Fax Number: (650)427-4818

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: 650-427-1063

Email: VMware@blackhillsip.com, ipadmin@vmware.com

Correspondent Name: VMWARE, INC.

Address Line 1: 3401 HILLVIEW AVENUE,

Address Line 2: KIND ATTN: DAVID A. PLETTNER Address Line 4: PALO ALTO, CALIFORNIA 94304

| ATTORNEY DOCKET NUMBER: | E102 |
|-------------------------|----------------|
| NAME OF SUBMITTER: | PRAKASH NAMA |
| SIGNATURE: | /Prakash Nama/ |
| DATE SIGNED: | 05/28/2019 |

PATENT REEL: 049287 FRAME: 0865 505494708

Total Attachments: 3

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PATENT REEL: 049287 FRAME: 0866

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, ASSIGNORS named below,

| SHUBHAM VERMA | of | Bangalore, India |
|-----------------------------|----|-----------------------|
| RAVI KUMAR REDDY KOTTAPALLI | of | Bangalore, Indía |
| SAMDEEP NAYAK | of | Bangalore, India |
| KANNAN BALASUBRAMANIAN | of | Bangalore, India |
| SUKET GAKHAR | of | Palo Alto, Californía |

hereby sell, assign, transfer and set over to

ASSIGNEE: VMWARE, INC. a Delaware corporation, having a principal place of business at 3401 Hillview Avenue, Palo Alto, California 94304, U.S.A (VMWARE), its successors, assigns and legal representatives,

our entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention disclosed in:

| _X | X U.S. Patent Application executed on or about t | he date of this Assignment, |
|----|--|-----------------------------|
| | U.S. Patent Application No.: | , filed on |
| | U.S. Provisional Application No.:, filed | l on; |
| | International Application No.: PCT/ | , filed on |
| sm | and | |

ENTITLED: "METHODS AND APPARATUS FOR RACK NESTING IN VIRTUALIZED SERVER SYSTEMS"

and identified by Attorney Docket Number: E102

and naming inventors as follows:

INVENTORS:

SHUBHAM VERMA, RAVI KUMAR REDDY KOTTAPALLI, SAMDEEP NAYAK, KANNAN BALASUBRAMANIAN, and SUKET GAKHAR

including without limitation, our entire right, title and interest in and to any and all United States and foreign applications (including any and all provisional, international, regional and foreign national applications) for said invention, including divisionals, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention, including any reissues and reexaminations thereof—the foreign applications including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for the invention in any country or countries foreign to the United States, and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

REEL: 049287 FRAME: 0868

| Executed on | 19/2/21 | , by | 12 VOTETIONS |
|-----------------|---------|------|------------------------|
| CALORING ON """ | Date | K | KANNAN BALASUBRAMANIAN |
| Executed on | Date | , by | SUIKET GAKHAR |

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