## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7350500

| SUBMISSION TYPE:      | CORRECTIVE ASSIGNMENT                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the THE NAME OF ASSIGNEE AS FOLLOWS: RED HAT ISRAEL LTD. previously recorded on Reel 048290 Frame 0280. Assignor(s) hereby confirms the ASSIGNMENT |

## **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| MICHAEL TSIRKIN | 04/27/2022     |
| AMNON ILAN      | 04/28/2022     |

### **RECEIVING PARTY DATA**

| Name:           | RED HAT ISRAEL LTD. |
|-----------------|---------------------|
| Street Address: | 34 JERUSALEM ROAD   |
| City:           | RAANANA             |
| State/Country:  | ISRAEL              |
| Postal Code:    | 34 JERUSALEM RO     |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16203060 |

### **CORRESPONDENCE DATA**

**Fax Number:** (650)328-2799

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:** 9735972500

Email: CNascimento@lowenstein.com
Correspondent Name: LOWENSTEIN SANDLER LLP
Address Line 1: ONE LOWENSTEIN DRIVE

Address Line 4: ROSELAND, NEW JERSEY 07068

| ATTORNEY DOCKET NUMBER: | 08671.518 (L0518)    |
|-------------------------|----------------------|
| NAME OF SUBMITTER:      | AUDREY G. OGURCHAK   |
| SIGNATURE:              | /Audrey G. Ogurchak/ |
| DATE SIGNED:            | 05/25/2022           |

### **Total Attachments: 8**

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PATENT 507303577 REEL: 060200 FRAME: 0101

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PATENT REEL: 060200 FRAME: 0102

# DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| Title of<br>Invention                                                | SECURING VIRTUAL MACHINES IN COMPUTER SYSTEMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| This declaration and assignmen is directed to:                       | United States application or PCT international application number 16/203.060 filed on November 28, 2018.      Novembe |
| DECLARA                                                              | MON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| As a below                                                           | v named inventor; I hereby declare that:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| The above                                                            | e-identified application was made or authorized to be made by me.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| i believe ti                                                         | hat I am the original inventor or an original joint inventor of a claimed invention in the application.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                      | cknowledge that any willful faise statement made in this declaration is punishable under 18<br>01 by fine or imprisonment of not more than five (5) years, or both.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ASSIGNN                                                              | RENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| For good                                                             | and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| undersign                                                            | ed, hereby sell, assign, and transfer to <u>Red Hat Israel Ltd.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>a</b>                                                             | corporation of <u>Delaware</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (Type of Assi                                                        | gase: a.g. corporation, company, partnership, university, etc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| having a p                                                           | principal place of business at 34 Jerusalem Road, Raanana, Israel 43501.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| the United<br>disclosed<br>and all pro-<br>divisional<br>application | e"), and its successors, assigns, and legal representatives, the entire right, title, and interest for its States and all foreign countries, in and to any and all inventions or improvements that are in the above identified application and in and to said application (provisional or non-provisional) ovisional applications, non-provisional applications, utility applications, design applications, applications, continuation applications, continued prosecution applications, continuation-in-part ins, substitute applications, renewal applications, reissue applications, reexaminations, is, and all other patent applications that have been or shall be filed in the United States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

į

Client Ref. No. 20181119US

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements, execute all rightful oaths, assignments, powers of attorney, and other papers, communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof, and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said 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 full right to convey the same as herein expressed is possessed by the undersigned.

| LEGAL NAME OF INVENTOR Inventor: Michael Tsirkin Signature:                                             |                                             | 5ato: <u>Apr 27,202</u> 2            |
|---------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------|
| LEGAL NAME OF INVENTOR  Inventor: Ammon IJAN  Signature:                                                |                                             | Date:                                |
| LEGAL NAME OF INVENTOR Inventor: Signature:                                                             |                                             | Cale:                                |
| Note: An application data shoot (PTO/SE/14 or equiv<br>Use an additional PTO/SE/AIAO1 form for each add | slent), including naming the entire inventi | we entity, must exxempany this form. |

Client Ref. No. 2018 (119US)

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said 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 full right to convey the same as herein expressed is possessed by the undersigned.

| LEGAL NAME OF INVENTOR    |       |
|---------------------------|-------|
| Inventor: Michael Tsirkin | Date: |
| Signature:                |       |
| LEGAL NAME OF INVENTOR    |       |
| Inventor: Amnon IIAN      | Date: |
| Signature:                |       |
| LEGAL NAME OF INVENTOR    |       |
| Inventor:                 | Date: |
| Signature:                |       |
|                           |       |

Client Ref. No. 20181119US PATENT

Use an additional PTO/SB/AIA01 form for each additional inventor.

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

4/28/22, 1:38 PM Assignment

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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

## **CONVEYING PARTY DATA**

| - | Name            |            |
|---|-----------------|------------|
| - | MICHAEL TSIRKIN | 11/27/2018 |
|   | AMNON ILAN      | 11/28/2018 |

#### **RECEIVING PARTY DATA**

| - 11            | RED HAT ISRAEL, INC. |
|-----------------|----------------------|
| Street Address: | 34 JERUSALEM ROAD    |
| City:           | RAANANA              |
| gottee comment  | ISRAEL               |
| Postal Code:    | 43501                |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 16203060 |  |

## **CORRESPONDENCE DATA**

 Fax Number:
 (973)597-6311

 Phone:
 (973) 597-2500

 Email:
 hgao@lowenstein.com

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.

Correspondent Name:PATENT DOCKET ADMINISTRATORAddress Line 1:LOWENSTEIN SANDLER LLPAddress Line 2:ONE LOWENSTEIN DRIVEAddress Line 4:ROSELAND, NEW JERSEY 07068

| ATTORNEY DOCKET NUMBER: | 08671.518 (L0518) |
|-------------------------|-------------------|
| NAME OF SUBMITTER:      | HANG GAO          |
| Signature:              | /Hang Gao/        |
| Date:                   | 02/11/2019        |

**Total Attachments: 3** 

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PATENT REEL: 060200 FRAME: 0106 4/28/22, 1:38 PM Assignment

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RECEIPT INFORMATION

**EPAS ID:** PAT5368838 **Receipt Date:** 02/11/2019

## DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| Title of<br>Invention                                                         | SECURING VIRTUAL MACHINES IN COMPUTER SYSTEMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| This declaration and assignment is directed to:                               | United States application or PCT international application number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| DECLARAT                                                                      | TION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| As a below                                                                    | named inventor, I hereby declare that:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| The above                                                                     | -identified application was made or authorized to be made by me.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| l believe th                                                                  | at I am the original inventor or an original joint inventor of a claimed invention in the application.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                               | knowledge that any willful false statement made in this declaration is punishable under 18 of the fine or imprisonment of not more than five (5) years, or both.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| ASSIGNM                                                                       | ENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                                                                               | nd valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ed, hereby sell, assign, and transfer to <u>Red Hat Israel, Inc.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| }                                                                             | corporation of <u>Delaware</u> ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| (Type of Assignee: e.g., corporation, company, partnership, university, etc.) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| having a pi                                                                   | rincipal place of business at 34 <u>Jerusalem Road, Raanana, Israel 43501</u> ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| the United<br>disclosed in<br>and all pro-<br>divisional a<br>application     | "), and its successors, assigns, and legal representatives, the entire right, title, and interest for States and all foreign countries, in and to any and all inventions or improvements that are in the above identified application and in and to said application (provisional or non-provisional) visional applications, non-provisional applications, utility applications, design applications, applications, continuation applications, continued prosecution applications, continuation-in-part s, substitute applications, renewal applications, reissue applications, reexaminations, and all other patent applications that have been or shall be filed in the United States |  |

Client Ref. No. 20181119US PATENT

**REEL: 060200 FRAME: 0108** 

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said 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 full right to convey the same as herein expressed is possessed by the undersigned.

| LEGAL NAME OF INVENTOR                                                                                                                                                                                |                           |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--|
| Inventor: Michael Tsirkin                                                                                                                                                                             | Date: <u>//w//-1/2018</u> |  |
| Signature:                                                                                                                                                                                            |                           |  |
| LEGAL NAME OF INVENTOR                                                                                                                                                                                |                           |  |
| Inventor: Amnon IIAN                                                                                                                                                                                  | Date:                     |  |
| Signature:                                                                                                                                                                                            |                           |  |
| LEGAL NAME OF INVENTOR                                                                                                                                                                                |                           |  |
| Inventor:                                                                                                                                                                                             | Date:                     |  |
| Signature:                                                                                                                                                                                            |                           |  |
| Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  Use an additional PTO/SB/AIA01 form for each additional inventor. |                           |  |

Atty. Docket No. 08671.518 (L0518)

Client Ref. No. 20181119US

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said 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 full right to convey the same as herein expressed is possessed by the undersigned.

| LEGAL NAME OF INVENTOR                                                                                                             |                       |  |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--|
| Inventor: <u>Michael Tsirkin</u>                                                                                                   | Date:                 |  |
| Signature:                                                                                                                         |                       |  |
| LEGAL NAME OF INVENTOR                                                                                                             |                       |  |
| Inventor: Amnon IIAN                                                                                                               | Date: <u>29.11.13</u> |  |
| Signature:                                                                                                                         |                       |  |
| LEGAL NAME OF INVENTOR                                                                                                             |                       |  |
| Inventor:                                                                                                                          | Date:                 |  |
| Signature:                                                                                                                         |                       |  |
| Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. |                       |  |

Use an additional PTO/SB/AIA01 form for each additional inventor.

Atty. Docket No. 08671.518 (L0518)

RECORDED: 05/25/2022