506377095 11/30/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6423851

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL TSIRKIN	11/30/2020
AMNON ILAN	11/23/2020

RECEIVING PARTY DATA

Name:	RED HAT, INC.
Street Address:	100 EAST DAVIE STREET
City:	RALEIGH
State/Country:	NORTH CAROLINA
Postal Code:	27601

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17107569

CORRESPONDENCE DATA

Fax Number:

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.

Email: caitlin.reback@wbd-us.com

Correspondent Name: WOMBLE BOND DICKINSON (US) LLP

Address Line 1: P.O. BOX 7037

Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	R102345 2070US.1
NAME OF SUBMITTER:	ABHIJIT ADISESH
SIGNATURE:	/Abhijit Adisesh/
DATE SIGNED: 11/30/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=20201207US_R102345_2070_US1_Declaration_Assignment#page1.tif source=20201207US_R102345_2070_US1_Declaration_Assignment#page2.tif source=20201207US_R102345_2070_US1_Declaration_Assignment#page3.tif

PATENT 506377095 REEL: 054495 FRAME: 0894

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

Title of Invention	SUPERVISOR-BASED FIRMWARE HARDENING
This declaration	The attached application, or
and assignment is directed to:	United States application or PCT international application number filed on
DECLARAT	ON
As a below	named inventor, I hereby declare that:
The above	-identified application was made or authorized to be made by me.
I believe th application	nat I am the original inventor or an original joint inventor of a claimed invention in the
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
ASSIGNM	ENT
For good a	and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the
undersigne	ed, hereby sell, assign, and transfer to <u>Red Hat, Inc.</u>
a cor	ooration of <u>Delaware</u> ,
(Type of Assig	nee: e.g., corporation, company, partnership, university, etc.),
having a p	rincipal place of business at 100 East Davie Street, Raleigh, North Carolina 27601,
the United disclosed and all pro	"), 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, continuation applications.

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Atty Docket No. R102345 2040US.1

and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said application;

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	14,20 2020
Inventor: Michael I sirkin // // /	Date:
Signature:	
(/	
LEGAL NAME OF INVENTOR	
Inventor: Amnon Ilan	Date:
Signature:	

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and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said application;

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.

<u></u>	
LEGAL NAME OF INVENTOR	
Inventor: Michael Tsirkin	Date:
Signature:	
LEGAL NAME OF INVENTOR	
Inventor: Amnon Ilan	Date: 23.11,2010
Signature:	

Atty Docket No. R102345 2040US.1

RECORDED: 11/30/2020

PATENT REEL: 054495 FRAME: 0897