504523004 08/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4569710

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL TSIRKIN	08/28/2017

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:	15688794

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	05220.2118 (L2118)	
NAME OF SUBMITTER: JONATHAN H. HARDER, REG. # 75,301		
SIGNATURE: /Jonathan H. Harder/		
DATE SIGNED:	08/28/2017	

Total Attachments: 2

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PATENT 504523004 REEL: 043427 FRAME: 0422

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

Title of Invention	HYPERVISOR SUPPORT FOR NETWORK FUNCTIONS VIRTUALIZATION
This declaration	∑ The attached application, or
and assignmer is directed to:	United States application or PCT international application number tiled on
DECLARAT	named inventor, I hereby declare that:
170 8 0000	manico inventor, i netecy deciate that.
×	i-identified application was made or authorized to be made by me.
	PMID Figure (中央機能・関連)は、「All Carlon All Car
I believe ti	nat I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby a	cknowledge that any willful false statement made in this declaration is punishable under 18
I hereby a U.S.C. 100 ASSIGNM	01 by fine or imprisonment of not more than five (5) years, or both.
U.S.C. 10	11 by fine or imprisonment of not more than five (5) years, or both.
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U.S.C. 100 ASSIGNM For good a undersign	On the prime of the state of th
U.S.C. 100 ASSIGNM For good a undersign	21 by fine or imprisonment of not more than five (5) years, or both. ENT and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ed, hereby sell, assign, and transfer to Red Hat, Inc.
U.S.C. 100 ASSIGNM For good a undersign a	On the prime of the state of th

PATENT REEL: 043427 FRAME: 0423 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, 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: Aug 28, 2017	:
Signature:	
bloto. An application data about (CTT) (CD) to a particularity including applicable invasion in a plant and a particular invasion in a particular in a particular invasion	

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.

Docket No.: 05220,2118 (L2118)

2 Client Reference No. 20171069US