504451070 07/11/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4497771

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL MCPHERSON	08/20/2013
RAVI SANKAR PENTA	08/21/2013

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:	15646069

CORRESPONDENCE DATA

Fax Number: (973)597-2400

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: (973)597-2500

Email: jtipton@lowenstein.com

Correspondent Name: LOWENSTEIN SANDLER LLP Address Line 1: 65 LIVINGSTON AVENUE

Address Line 4: ROSELAND, NEW JERSEY 07068

ATTORNEY DOCKET NUMBER:	05220.2124 (L1676C)	
NAME OF SUBMITTER:	BMITTER: MARINA PORTNOVA, REG. # 45,750	
SIGNATURE:	/Marina Portnova/	
DATE SIGNED:	07/11/2017	

Total Attachments: 3

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PATENT 504451070 REEL: 042970 FRAME: 0697

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

Title of Invention	Measuring Resource Consumption in a Multi-Tenant Platform-as-a-Service (PaaS) System	
This declaration and assignment is directed to:	The attached application, or United States application or PCT international application number filed on	
DECLARATI	ON	
As a below r	named inventor, I hereby declare that:	
The above-	identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
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.		
ASSIGNME	ENT	
1 -	nd valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the d, hereby sell, assign, and transfer to <u>Red Hat, Inc.</u>	
a	corporation of Delaware .	
(Type of Assign	ee: e.g., corporation, company, partnership, university, etc.)	
having a principal place of business at 100 East Davie Street, Raleigh, North Carolina 27606,		
the United in disclosed in and all providivisional a	'), 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 a the above identified application and in and to said application (provisional or non-provisional) visional applications, non-provisional applications, utility applications, design applications, pplications, continuation applications, continued prosecution applications, continuation-in-part is, substitute applications, renewal applications, reissue applications, reexaminations, and all other patent applications that have been or shall be filed in the United States	

Atty. Docket No. 05220.1676 (L1676)

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	
Inventor: DANIEL MCPHERSON	Date: 8-20-2013
Signature: Dmil McPheroco	
LEGAL NAME OF INVENTOR	
Inventor: RAVI SANKAR PENTA	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.	

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 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: DANIEL MCPHERSON	Date:
Signature:	
LEGAL NAME OF INVENTOR Inventor: RAVI SANKAR PENTA Signature: P. Ravi LaulCav.	Date: 08/21/2013
Signature: J. Man Jan (Car.	
LEGAL NAME OF INVENTOR	
Inventor:	Date:
Signature:	
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the enti-	ire inventive entity, must accompany this form.

Atty. Docket No. 05220.1676 (L1676)

RECORDED: 07/11/2017

PATENT REEL: 042970 FRAME: 0700