PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2687909

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
N			lame	Execution Date]
DANIEL MCPHERSON				01/16/2014	
ABHISHEK GUPTA				01/17/2014	
JORDAN LIGGITT				01/17/2014	
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:		14158164			
CORRESPONDENCE	DATA				
Fax Number:	(973))597-2	400		
Fax Number: (973)597-24 Phone: 9735972500					
Email: aessick@lowenstein.com					
Correspondence will be sent via US Mail when the email attempt is unsuccessful.					
Correspondent Name: PATENT DOCKET ADMINISTRATOR					
Address Line 1:			STON AVE		
Address Line 2: LOWENSTEIN SANDLER LLP					
Address Line 4: ROSELAND, NEW JERSEY 07068					
ATTORNEY DOCKET NUMBER:		05220.1762 (L1762)			
NAME OF SUBMITTER:		ASHLEY R. ESSICK			
Signature:		/Ashley R. Essick/			
				PATENT	

Date:	01/17/2014
Total Attachments: 4 source=Declaration#page1.tif source=Declaration#page2.tif source=Declaration#page3.tif source=Declaration#page4.tif	

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

Title of Invention	Resilient Scheduling of Broker Jobs for Asynchronous Tasks 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			
DECLARAT	ION			
As a below	named inventor, I hereby declare that:			
The above-identified application was made or authorized to be made by me.				
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.				
ASSIGNMENT				
For good a	nd valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the			
undersigne	d, hereby sell, assign, and transfer to <u>Red Hat, Inc.</u>			
a	corporation of Delaware			
(Type of Assign	ree: e.g., corporation, company, partnership, university, etc.),			
having a principal place of business at <u>100 East Davie Street, Raleigh, North Carolina 27601</u> .				
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the above identified application and in and to said application (provisional or non-provisional) and 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 that have been or shall be filed in the United States				

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, in said Assignee, its successors, assigns, and elegal 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: 1-16-2014	
Signature: Dminh McPherbon		
LEGAL NAME OF INVENTOR		
Inventor:Abhishek Gupta	Date:	
Signature:	· · · · · · · · · · · · · · · · · · ·	
LEGAL NAME OF INVENTOR		
Inventor: Jordan Liggitt	_ 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. Note		

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, 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	ی ا	
Inventor: Abhishek Gupta	Date: 117/2014	
Signature: Abhistull		
Inventor: Jordan Liggitt	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. Note		

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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: Abhishek Gupta	Date:		
Signature:			
LEGAL NAME OF INVENTOR	, ,		
Inventor: Jordan Liggitt	Date: 1/17/2014		
Signature: Jerdan liggt			
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. Note			

RECORDED: 01/17/2014

PATENT REEL: 031996 FRAME: 0524