503717310 03/02/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3763951

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BENJAMIN MICHAEL PAREES	02/24/2016
MARTIN NAGY	02/25/2016
MICHAL FOJTIK	02/25/2016
RODOLFO HENRIQUE CARVALHO	02/25/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15054746

CORRESPONDENCE DATA

Fax Number: (973)597-6175

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.

9735972500 Phone:

Email: rgarg@lowenstein.com

Correspondent Name: PATENT DOCKET ADMINISTRATOR

Address Line 1: **65 LIVINGSTON AVENUE**

Address Line 4: **ROSELAND, NEW JERSEY 07068**

ATTORNEY DOCKET NUMBER:	05220.2008
NAME OF SUBMITTER:	ROHINI K. GARG
SIGNATURE:	/Rohini K. Garg/
DATE SIGNED:	03/02/2016

Total Attachments: 3

source=05220 2008 Assignment#page1.tif source=05220 2008 Assignment#page2.tif source=05220_2008_Assignment#page3.tif

> **PATENT REEL: 037868 FRAME: 0446** 503717310

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

Title of Invention	CONTAINER CLUSTERING IN A CONTAINER-BASED ARCHITECTURE		
This declaration and assignment is directed to:	☐ United States application or PCT international application numberfiled 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.		
I believe th	at 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 Red Hat, Inc.		
a	corporation of <u>Delaware</u>		
(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 27601,			
("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 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			

Atty. Docket No. 05220.2008 (L2008)

PATENT REEL: 037868 FRAME: 0447 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: Benjamin Parees Date: 2/24//6 Signature: Bay	
LEGAL NAME OF INVENTOR Inventor: Martin Nagy Date: Signature:	
LEGAL NAME OF INVENTOR Inventor: Michal Foitik Date: Signature:	
LEGAL NAME OF INVENTOR Inventor: Rodolfo Henrique Carvalho 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.	

and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filling 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.

Inventor: Benjamin Parees Signature: LEGAL NAME OF INVENTOR Inventor: Martin Nagy Date: 25,72,20/6 Signature: LEGAL NAME OF INVENTOR Inventor: Michal Foitik Date: 35,72,20/6 Signature: LEGAL NAME OF INVENTOR Inventor: Rodolfo Henrique Carvalho Date: 25,02,20/6 Signature:	LEGAL NAME OF INVENTOR	
LEGAL NAME OF INVENTOR Inventor: Martin Nagy Date: 25,02,2076 Signature: Date: 25,02,2076 LEGAL NAME OF INVENTOR Inventor: Michal Foitik Date: 35,02,2078 LEGAL NAME OF INVENTOR Inventor: Rodolfo Henrique Carvalho Date: 25,02,2076	Inventor: Benjamin Parees	
Inventor: Martin Nagy Date: 25,02,20/6 Signature: LEGAL NAME OF INVENTOR Inventor: Michal Foitik Date: 25,02,20/6 LEGAL NAME OF INVENTOR LEGAL NAME OF INVENTOR Inventor: Rodolfo Henrique Carvalho Date: 25,02,20/6	Signature:	
Inventor: Martin Nagy Date: 25,02,20/6 Signature: LEGAL NAME OF INVENTOR Inventor: Michal Foitik Date: 25,02,20/6 LEGAL NAME OF INVENTOR LEGAL NAME OF INVENTOR Inventor: Rodolfo Henrique Carvalho Date: 25,02,20/6	LEGAL NAME OF INVENTOR	
Signature: LEGAL NAME OF INVENTOR Inventor: Michal Foitik Date: \$\frac{1}{2} \frac{1}{2}	- व्यवस्थानकार प्राप्तक (१००० (१००० वर्षा) स्थाप । १००० (१००० । 	Date: 25.02.2016
Inventor: Michal Foitik Date: \$\frac{\sqrt{\sq}\sqrt{\sq}}}}}}}}}}}}}} \end{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}}} \end{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}		
Signature: LEGAL NAME OF INVENTOR Inventor: Rodolfo Henrique Carvalho Date: 25.02.26/6	LEGAL NAME OF INVENTOR	
LEGAL NAME OF INVENTOR Inventor: Rodolfo Henrique Carvalho Date: 25.02.2016	***************************************	Date: <u> </u>
Inventor: Rodolfo Henrique Carvalho Date: 25.02.2016	Signature:	
	LEGAL NAME OF INVENTOR	
Signature:	Inventor: Rodolfo Henrique Carvalho	Date: <u>25.02.26/6</u>
· In the Art of the Control of the C	Signature:	
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		

Attv. Docket No. 05220.2008 (L2008)

RECORDED: 03/02/2016