

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	FILIP NGUYEN	10/29/2014
	FILIP ELIAS	10/29/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	RED HAT, INC.	
<b>Street Address:</b>	100 E. DAVIE STREET	
<b>City:</b>	RALEIGH	
<b>State/Country:</b>	NORTH CAROLINA	
<b>Postal Code:</b>	27601	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16132724
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(214)200-0853	
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<b>ATTORNEY DOCKET NUMBER:</b>	49145.128US02-20141125USC	
<b>NAME OF SUBMITTER:</b>	PAULA S CUNNINGHAM	
<b>SIGNATURE:</b>	/Paula S Cunningham/	
<b>DATE SIGNED:</b>	09/17/2018	
<b>Total Attachments: 2</b>		
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### ASSIGNMENT

WHEREAS, I,

- (1) Filip Nguyen of Brno, Czech Republic  
(2) Filip Elias of Vysni Lhoty, Czech Republic

have invented certain improvements in

### DUAL OVERLAY QUERY PROCESSING

for which I have executed an application for Letters Patent of the United States of America, filed on \_\_\_\_\_ and assigned application number \_\_\_\_\_; and

WHEREAS, Red Hat, Inc. ("Red Hat"), 100 E. Davie Street, Raleigh, NC 27601 is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Red Hat Inc., its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and I hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Red Hat, Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above,  
( 14/ 527,444 \_\_\_\_\_, filed October 29, 2014 \_\_\_\_\_ ) when they become known.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said Red Hat, Inc., its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Red Hat, Inc., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

Docket No.: 49145.128 (20141125US)  
Customer No.: 110773

Inventor Name: Filip Nguyen

Residence Address: c/o Red Hat, Inc.  
100 E. Davie Street, Raleigh, NC 27601

Dated: 29.10.2013

Filip Nguyen  
Inventor Signature

Inventor Name: Filip Elias

Residence Address: c/o Red Hat, Inc.  
100 E. Davie Street, Raleigh, NC 27601

Dated: 29.10.2014

Filip Elias  
Inventor Signature

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