

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Filip Nguyen</td> <td>08/21/2013</td> </tr> <tr> <td>Filip Elias</td> <td>08/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Filip Nguyen	08/21/2013	Filip Elias	08/21/2013
Name	Execution Date						
Filip Nguyen	08/21/2013						
Filip Elias	08/21/2013						
RECEIVING PARTY DATA							
Name:	Red Hat, Inc.						
Street Address:	100 E. Davie Street						
City:	Raleigh						
State/Country:	NORTH CAROLINA						
Postal Code:	27601						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13972581</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13972581		
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Application Number:	13972581						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Thuc Nguyen						
Signature:	/Thuc Nguyen/						
Date:	08/21/2013						
Total Attachments: 3 source=49145-56_Assignment#page1.tif source=49145-56_Assignment#page2.tif source=49145-56_Assignment#page3.tif							

OP \$40.00 13972581

**ASSIGNMENT**

WHEREAS, I,

(1) Filip Nguyen of Kaminky 18  
63400 Brno  
Czech Republic

(2) Filip Ebiáš of Vysni Lhoty 82  
73951 Vysni Lhoty  
Czech Republic

have invented certain improvements in

**DYNAMIC SHIFTING OF SERVICE BUS COMPONENTS**

for which I have executed an application for Letters Patent of the United States of America, filed on 8/21/2013 and assigned application number 13/972,581; 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, 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, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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, 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, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

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Inventor Name: Filip Nguyen

Residence Address: Kaminky 18

Dated: 21.8.2013

  
Inventor Signature

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Inventor Name: Filip Eliáš

Residence Address: Vysni Lhoty 82

Dated: 21.8.2013

  
Inventor Signature