

PATENT ASSIGNMENT

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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 Elias</td> <td>05/16/2013</td> </tr> <tr> <td>Filip Nguyen</td> <td>05/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	Filip Elias	05/16/2013	Filip Nguyen	05/16/2013
Name	Execution Date						
Filip Elias	05/16/2013						
Filip Nguyen	05/16/2013						
RECEIVING PARTY DATA							
Name:	Red Hat, Inc.						
Street Address:	1801 Varsity Drive						
City:	Raleigh						
State/Country:	NORTH CAROLINA						
Postal Code:	27606						
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>13899294</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13899294		
Property Type	Number						
Application Number:	13899294						
CORRESPONDENCE DATA							
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Date:	05/21/2013						
Total Attachments: 2 source=RedHat44_assignment#page1.tif source=RedHat44_assignment#page2.tif							

OP \$40.00 13899294

ASSIGNMENT

WHEREAS, we,

- | | | | |
|-----|---------------------|----|--|
| (1) | Filip Eliáš | of | Vysni Lhoty 82
739 51 Vysni Lhoty
Czech Republic |
| (2) | Filip Nguyen | of | Kaminky 18
634 00 Brno
Czech Republic |

have invented certain improvements in

SYSTEM AND METHOD FOR MANAGING IMMUTABLE OBJECTS

for which we have executed an application for Letters Patent of the United States of America,

 X of even date filed herewith; and
 filed on 05/21/2013 and assigned application number 13/899,294; and

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, **Red Hat, Inc.**, 1801 Varsity Drive, Raleigh, NC 27606 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, we 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 we 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.

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

AND WE HEREBY further covenant and agree that we 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.

Inventor Name: Filip Eliáš

Residence Address: Vysni Lhoty 82
739 51 Vysni Lhoty
Czech Republic

Dated: 16.5.2013

Filip Eliáš
Inventor Signature

Inventor Name: Filip Nguyen

Residence Address: Kaminky 18
634 00 Brno
Czech Republic

Dated: 16.5.2013

Filip Nguyen
Inventor Signature