

## 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>Michael Tsirkin</td> <td>02/19/2013</td> </tr> <tr> <td>Alex Williamson</td> <td>02/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	Michael Tsirkin	02/19/2013	Alex Williamson	02/18/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Red Hat Israel</td> </tr> <tr> <td>Street Address:</td> <td>34 Jerusalem Road</td> </tr> <tr> <td>City:</td> <td>Ra'anana</td> </tr> <tr> <td>State/Country:</td> <td>ISRAEL</td> </tr> <tr> <td>Postal Code:</td> <td>43501</td> </tr> </table>		Name:	Red Hat Israel	Street Address:	34 Jerusalem Road	City:	Ra'anana	State/Country:	ISRAEL	Postal Code:	43501
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CORRESPONDENCE DATA											
<p>Fax Number: 2142000853  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 214-651-5000        Email: ipdocketing@haynesboone.com        Correspondent Name: Haynes and Boone, LLP.        Address Line 1: 2323 Victory Avenue        Address Line 2: Suite 700        Address Line 4: Dallas, TEXAS 75219</p>											
NAME OF SUBMITTER:	Andrew S. Ehmke										
<p>Total Attachments: 3        source=49145-31_Assignment#page1.tif        source=49145-31_Assignment#page2.tif        source=49145-31_Assignment#page4.tif</p>											

OP \$40.00 13774892

## **ASSIGNMENT**

WHEREAS, we,

(1) Michael Tsirkin of 34 Jerusalem Road  
Ra'anana, Israel 43501

(2) Alex Williamson of 2657 Paddington Road  
Fort Collins, Colorado, 80525

have invented certain improvements in

### **SHARING DEVICES ASSIGNED TO VIRTUAL MACHINES USING RUNTIME EXCLUSION**

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

WHEREAS, Red Hat Israel, Ltd. ("Red Hat Israel"), 34 Jerusalem Road, Ra'anana, 43501 Israel 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 Israel, 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 Israel, 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 Israel, 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 Israel, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

Inventor Name: Michael Tsirkin

Residence Address: 34 Jerusalem Road  
Ra'anana, Israel 43501

Dated: Feb 19, 2013  
Inventor Signature

Inventor Name: Alex Williamson

Residence Address: 2657 Paddington Road  
Fort Collins, Colorado 80525

Dated: \_\_\_\_\_  
Inventor Signature

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Inventor Name: Michael Tsirkin

Residence Address: 34 Jerusalem Road  
Ra'anana, Israel 43501

Dated: \_\_\_\_\_

\_\_\_\_\_  
Inventor Signature

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Inventor Name: Alex Williamson

Residence Address: 2657 Paddington Road  
Fort Collins, Colorado 80525

Dated: Feb 18, 2013

  
\_\_\_\_\_  
Inventor Signature