

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>Clark Williams</td> <td>11/30/2006</td> </tr> <tr> <td>Brendan Conoboy</td> <td>11/30/2006</td> </tr> </tbody> </table>		Name	Execution Date	Clark Williams	11/30/2006	Brendan Conoboy	11/30/2006
Name	Execution Date						
Clark Williams	11/30/2006						
Brendan Conoboy	11/30/2006						
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>13272186</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13272186		
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Application Number:	13272186						
CORRESPONDENCE DATA							
<p>Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (650) 433-5800 Email: mbegay@lowenstein.com Correspondent Name: Lowenstein Sandler LLP Address Line 1: 65 Livingston Avenue Address Line 4: Roseland, NEW JERSEY 07068</p>							
ATTORNEY DOCKET NUMBER:	05220.1495 (P043C)						
NAME OF SUBMITTER:	Marina Portnova						
Signature:	/Marina Portnova/						
Date:	06/17/2013						

CH \$40.00 13272186

Total Attachments: 6

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Attorney's Docket

ASSIGNMENT

PATENT

No.: 5220P043 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we
the undersigned, Clark Williams and Brendan Conboy
hereby sell, assign, and transfer to Red Hat, Inc.
a corporation of Delaware, having a principal place of business at
1801 Varsity Drive, Raleigh, NC 27606, ("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 application for the United States patent which may have a declaration
being executed by the undersigned prior hereto or concurrently herewith on the dates indicated
below and is entitled

DEVELOPMENT TOOL FOR FOOTPRINT REDUCTION

and in and to said application and all 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 and all foreign countries
on said inventions or improvements; and in and to all rights of priority resulting from the filing of
said United States 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, 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.

I hereby authorize the above designated assignee to insert here in parenthesis () the filing date and application number of any of said applications when known.

Attorney's Docket

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and in and to said application and all 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 and all foreign countries
 on said inventions or improvements; and in and to all rights of priority resulting from the filing of
 said United States 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, utility applications, design applications, divisional applications,
 continuation applications, continued prosecution applications, continuation-in-part applications,
 substitute applications, renewal applications, reissue applications, reexaminations, extensions
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Each Inventor: Please Sign and Date Below:

_____, 20____
Date Name: Clark Williams

Nov 30, 2006 Brendan Conoboy
Date Name: Brendan Conoboy

Each Inventor: Please also list the date that you signed the accompanying DECLARATION:

_____, 20____
Date

Nov 30, 2006
Date

State of: _____
County of: _____

Assignment Document Return Address:
SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300