PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ade Lee	09/30/2009
Christina Fu	09/30/2009
Andrew Wnuk	09/30/2009

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

Property Type	Number
Application Number:	12571369

CORRESPONDENCE DATA

Fax Number: (408)720-8383

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4087208300

Email: harleen_bains@bstz.com

Correspondent Name: Blakely, Sokoloff, Taylor & Zafman LLP

Address Line 1: 1279 Oakmead Parkway

Address Line 4: Sunnyvale, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER: 5220P682

NAME OF SUBMITTER: Joan O. Arbolante

Total Attachments: 5

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PATENT REEL: 023309 FRAME: 0891 source=5220P682_Assignment_and_Cover_Sheet#page3.tif source=5220P682_Assignment_and_Cover_Sheet#page4.tif source=5220P682_Assignment_and_Cover_Sheet#page5.tif

PATENT REEL: 023309 FRAME: 0892

Recordation	on Form Cover
	Sheet
PATE	NTS ONLY Attorney Docket No.: 5220P682
To the Director of the United States Patent and Trade new address(es) below.	mark Office. Please record the attached original documents or the
1. Name of conveying party(ies)/Execution Date(s	2. Name and address of receiving party(ies):
Ade Lee, Christina Fu, and Andrew Wnuk	Name: Red Hat, Inc.
	Internal Address:
Execution Date(s): <u>09/30/2009</u> , <u>09/30/2009</u> , and <u>09/3</u>	30/2009
_	Street Address: 1801 Varsity Drive
Additional name(s) of conveying party(ies) attached? \square Ye	s •No
3. Nature of Conveyance	City: Raleigh
Assignment	State: North Carolina
☐ Security Agreement ☐ Change of Na	me Country: <u>U.S.A.</u> Zip: <u>27606</u>
☐ Government Interest Assignment	
☐ Executive Order 9424 Confirmatory License	
Other:	Additional name(s) & address(es) attached? ☐ Yes ☐ No
4. Application number(s) or patent number(s):	\square This document is being filed together with a new application.
A. Patent Application No.(s) 12/571,369	B. Patent No.(s)
12/37 1,309	
Additional numb	ers attached? Yes No
5. Name and address of party to whom correspon concerning document should be mailed:	dence 6. Total number of applications and patents involved:
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 1.21(h) & 3.41)\$40.00
Internal Address:	_ Authorized to be charged by credit card
Street Address: 1279 Oakmead Parkway	Authorized to be charged to deposit account
	☐ Enclosed
	☐ None required (government interest not affecting title)
City: Sunnyvale	8. Payment Information
State: California Zip: 94085	a. Credit Card Last 4 numbers
	Expiration Date
Phone Number: 408-720-8300	b. Deposit Account Number: 02-2666
Fax Number: 408-720-8383	_ Authorized User Name: <u>Joan O. Arbolante</u>
Email Address:	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, Virginia 22313-1450

Attorney Docket No.: 5220P682

9. Signature: /Joan O. Arbolante/

Signature

<u>Joan O. Arbolante, Reg. No. 58,642</u>

Name of Person Signing

Based on Form PTO-1595 (Rev. 09/04) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 06/01/05

September 30, 2009

attachments, and documents:

Total number of pages including cover sheet,

5

For good and valuable consider	ation, the receipt and sufficiency of which is hereby
acknowledged, I/we, the undersigned, _	Ade Lee, Christina Fu and Andrew Wnuk
nereby sell, assign, and transfer to R	Red Hat, Inc.
a <u>corporation</u> Type of Assignee: e.g., corporation, company,	of Delaware , partnership, university, etc.)
naving a principal place of business at	1801 Varsity Drive, Raleigh, NC 27606
or the United States and all foreign cou are disclosed in the application (provision have a declaration executed by the und	ns, and legal representatives, the entire right, title, and integratives, in and to any and all inventions or improvements the onal or non-provisional) for the United States patent which lersigned prior hereto or concurrently herewith and is entitle OF SERIAL NUMBERS IN A REPLICATED CERTIFICATE
aid patent application also identified as	
number and filing date of said p	ney or agent for said Assignee to insert below the application at the application when known.]
Inited States Patent Application Numb	er 12/571,369 filed September 30, 2009
provisional applications, utility application applications, continued prosecution applications, renewal applications, reissolatent applications that have been or sharp of said inventions or improvements eexamination certificates, and extension	nal or non-provisional) and all provisional applications, non- ons, design applications, divisional applications, continuational plications, continuation-in-part applications, substitute sue applications, reexaminations, extensions, and all other hall be filed in the United States and all foreign countries of and in and to all original patents, reissued patents, ons, that have been or shall be issued in the United States or improvements; and in and to all rights of priority resulting dication;
improvements in its own name; and that aid Assignee, its successors, assigns, and purpose of this Assignment, the uniforvisional applications, utility applications polications, continued prosecution applications, renewal applications, reiss eatent applications on any and all said is signments, powers of attorney, and ossigns, and representatives all facts known and all said is signs.	pply for and receive a patent or patents for said inventions t, when requested, without charge to, but at the expense of and legal representatives, to carry out in good faith the integration of improvements; execute all rightful oaths, ther papers; communicate to said Assignee, its successors from to the undersigned relating to said inventions or and generally assist said Assignee, its successors, assigns

5220P682

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.

Each Inventor: Please Sign and Date Below:

9.	30	20 09	A Comment
	Date		Ade Lee
	Date	20	Christina Fu
~~~	Date	20	Andrew Wnuk

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 (408) 720-8300

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5220P682

AS	SIGNMENT OF PATENT APPLICATION Attorney Docket No.: 5220P682
	For good and valuable consideration, the receipt and sufficiency of which is hereby
	acknowledged, I/we, the undersigned, <u>Ade Lee, Christina Fu and Andrew Wnuk</u>
	hereby sell, assign, and transfer to <u>Red Hat, Inc.</u>
	a corporation of _Delaware
	a <u>corporation</u> of <u>Delaware</u> , Type of Assignee: e.g., corporation, company, partnership, university, etc.)
	naving a principal place of business at <u>1801 Varsity Drive, Raleigh, NC 27606</u>
1 1 2	("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 (provisional or non-provisional) for the United States patent which may nave a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled AUTOMATIC SERVER ADMINISTRATION OF SERIAL NUMBERS IN A REPLICATED CERTIFICATE
;	said patent application also identified as follows (when known):  [I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]
1	United States Patent Application Number 12/571,369 filed September 30, 2009,
 	and in and to said application (provisional or non-provisional) and all provisional applications, non-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, eexamination 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;
5 6 6 6 6	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, non-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
Bryse Cyspel	epresentatives in securing and maintaining proper patent protection for said inventions or mprovements 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.

Each Inventor: Please Sign and Date Below:

Date Ade Lee

20 0 9

9/30, 2009 Allm

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 (408) 720-8300

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RECORDED: 09/30/2009