Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shannon R. Hughes	08/25/2008
Maureen E. Duffy	08/25/2008
Michael B. McCune	08/26/2008
Pradeep Kilambi	08/25/2008
James S. Slagle	08/26/2008

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:	12199646

CORRESPONDENCE DATA

Fax Number: (408)720-8383

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

Phone: 408-720-8300

Email: katie_duffy@bstz.com

Correspondent Name: Chui-kiu Teresa Wong

Address Line 1: 1279 Oakmead Parkway

Address Line 4: Sunnyvale, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	5220P451
NAME OF SUBMITTER:	Chui-kiu Teresa Wong

PATENT REEL: 021452 FRAME: 0445

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PATENT

REEL: 021452 FRAME: 0446

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 5220.P451
For good and valuable consideration, the receipt and	d sufficiency of which is hereby
acknowledged, I/we, the undersigned,Shannon R. Hugh	es, Maureen E. Duffy, Michael B. McCune,
Pradeep Kilambi and James S. Slagle	
hereby sell, assign, and transfer to Red Hat, Inc.	
a corporation	of Delaware .
a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university, e	etc.)
having a principal place of business at1801 Vai	rsity Drive, Raleigh, NC 27606
("Assignee"), and its successors, assigns, and legal represe for the United States and all foreign countries, in and to any are disclosed in the application (provisional or non-provision have a declaration executed by the undersigned prior hereto	vand all inventions or improvements that nal) for the United States patent which may o or concurrently herewith and is entitled
said patent application also identified as follows (when know	
[I/we hereby authorize an attorney or agent for said number and filing date of said patent application wh	
United States Patent Application Numberf	filed,
and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications applications, continued prosecution applications, continuated applications, renewal applications, reissue applications, reexpatent applications that have been or shall be filed in the Ur any of said inventions or improvements; and in and to all ori reexamination certificates, and extensions, that have been all foreign countries on said inventions or improvements; and from the filing of said United States application;	ons, divisional applications, continuation on-in-part applications, substitute xaminations, extensions, and all other nited States and all foreign countries on iginal patents, reissued patents, or shall be issued in the United States and
agree that said Assigned may apply for and receive	a natent or natente for said inventions or

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 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

Rev. 2/20/2007

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 S	ign <u>and Date</u> Below:	
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Date		Signature	
		Shannon R. Hughes	
		Printed/Typed Name	
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Date		Signature	
		Maureen E. Duffy Printed/Typed Name	
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		Michael B. McCune	
08 25	. 20 0 8	Printed Typed Name	
Date	, 20	Signature	
		Pradeep Kilambi Printed/Typed Name	
Date	., 20	Signature	
		James S. Slagle Printed/Typed Name	
Date	_, 20	Signature	
		Printed/Typed Name	,
		Assignment Document Return Add BLAKELY, SOKOLOFF, TAYLOR 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 (408) 720-8300	<u>ress:</u> & ZAFMAN LLP

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Rev. 2/20/2007

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Each Inventor: Ple	ase Sign <u>and Date</u> Below:
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25/Aug. 20_	Shannon R. Hughes Printed/Typed Name Signature
	Maureen E. Duffy Printed/Typed Name
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	Michael B. McCune Printed/Typed Name
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	Pradeep Kilambi Printed/Typed Name
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	James S. Slagle Printed/Typed Name
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	-2 - Rev. 2/20/2007

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		Sunnyvale, CA 94085-4040 (408) 720-8300	

PATENT REEL: 021452 FRAME: 0450

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		Maureen E. Duffy	
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		1279 Oakmead Parkway Sunnyvale, CA 94085-4040	
		(408) 720-8300	
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RECORDED: 08/27/2008