PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James P. Schneider	04/25/2008

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:	12111481

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 5220P380

NAME OF SUBMITTER: Kevin G. Shao

Total Attachments: 2

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PATENT

500526239 REEL: 020872 FRAME: 0671

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 5220P380
For good and valuable consideration, the receipt and	d sufficiency of which is hereby
acknowledged, I/we, the undersigned, James P. Schneide	r
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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 Varsity Drive	, Raleigh, North Carolina 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 EFFICIENT CODING OF SMALL INTEGER SETS	and all inventions or improvements that all for the United States patent which may
said patent application also identified as follows (when know	/n):
[I/we hereby authorize an attorney or agent for said a number and filing date of said patent application who	Assignee to insert below the application en known.]
United States Patent Application Numberfi	led,
and in and to said application (provisional or non-provisional) provisional applications, utility applications, design application applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, reex patent applications that have been or shall be filed in the Unit any of said inventions or improvements; and in and to all origineexamination certificates, and extensions, that have been or all foreign countries on said inventions or improvements; and from the filing of said United States application;	ns, divisional applications, continuation n-in-part applications, substitute aminations, extensions, and all other ted States and all foreign countries on pinal patents, reissued patents, r shall be issued in the United States and
agree that said Assignee may apply for and receive a improvements in its own name; and that, when requested, wi said Assignee, its successors, assigns, and legal representation and purpose of this Assignment, the undersigned will execute provisional applications, utility applications, design application applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, reexapatent applications on any and all said inventions or improver assignments, powers of attorney, and other papers; communassigns, and representatives all facts known to the undersign improvements and the history thereof; and generally assist safe representatives in securing and maintaining proper patent prolimprovements and for vesting title to said inventions or improvements.	thout charge to, but at the expense of, tives, to carry out in good faith the intent e all provisional applications, nonnes, divisional applications, continuation n-in-part applications, substitute aminations, extensions, and all other ments; execute all rightful oaths, icate to said Assignee, its successors, and all other ments; execute all rightful oaths, icate to said Assignee, its successors, assigns, or of tection for said inventions or

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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:

25Apr , 20 06

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James P. Schneider
Printed/Typed Name

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
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