PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James P. Schneider	12/11/2007

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:	12001510

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 5220.P324

NAME OF SUBMITTER: Tong J. Lee

Total Attachments: 2

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PATENT REEL: 020448 FRAME: 0809

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Attorney's Docket No.: 5220P324

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

James P. Schneider

hereby sell, assign, and transfer to

Red Hat, Inc.

a Corporation of Delaware, having a principal place of business at 1801 Varsity Drive, Raleigh, North Carolina 27606 United States ("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 have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

EFFICIENT OBJECT DISTRIBUTION

said patent application also identified as follows (when known):

said patent application also identified as folio	ws (when known).			
[I/we hereby authorize an attorney of filing date of said patent application when known		nee to insert	below the application number as	nd
United States Patent Application Number	12/001,510	filed	December 11, 2007 ,	
and in and to said application (provisional applications, utility applications, design appl				

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, 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, 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 legal 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 legal 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

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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.

for: Please Sien and Dute B	dow:	
11 Dec 07	Junet helies	
Date	James P. Schneider	•
Date	Name:	
Date	Name:	
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Date	Name:	
Date	Name:	
Date	Name:	<u>.</u>

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 Telephone: (310) 207-3800

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RECORDED: 01/31/2008

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REEL: 020448 FRAME: 0811