103345670 To the Directory of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Peter A. Rowley Name: Red Hat, Inc. Internal Address: Additional name(s) of conveying party(ies) attached? No ☐ Yes Street Address: 1801 Varsity Drive 3. Nature of Conveyance: ★ Assignment ☐ Merger City: Raleigh State: NC ZIP: 27606 ☐ Security Agreement ☐ Change of Name □ Other Country: Execution Date: 11/28/06 Additional name(s)& address(es) attached? No ☐ Yes 4. Application number(s) or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☑ No ☐ Yes 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41)......<u>\$ 40.00</u> Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:_ ☐ Authorized to be charged to deposit account 12400 Wilshire Boulevard Street Address: 8. Deposit Account Number: 7th Floor 02-2666 ZIP: 90025 State: CA City: Los Angeles (Attach duplicate copy of this page if paying by deposit account) Phone Number: (310) 207-3800 Fax Number: (310) 820-5988 E-mail Address: jonathan miller@bstz.com DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. 9. Statement and signature. Jonathan S. Miller Name of Person Signing Total number of pages including cover sheet, attachments, and document:

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Docket No. 5220P035

Attorney's Docket No.: 5220P035

ASSIGNMENT

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

Peter A. Rowley

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 and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith and is entitled:

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and in and to said application and all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, 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 and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power 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 and 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 and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said 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.

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	ve designated assignee to insert here in parenthesis (the filing date and application number of any of said applic	
Each Inventor: Please Sion and Date Be		
11/28/20	6 Pet Run	
Date .	Name: Peter A. Rowley	
Date	Name:	
Date	Namo:	
Date	Name;	
Date	Name:	

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