PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Frank Ch. Eigler | 04/29/2010 |
| Mark J Wielaard | 04/30/2010 |

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: | 12771175 |

CORRESPONDENCE DATA

Fax Number: (408)720-8383

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

Phone: 4087208300

Email: joan_arbolante@bstz.com

Correspondent Name: Joan O. Arbolante

Address Line 1: 1279 Oakmead Parkway

Address Line 4: Sunnyvale, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER: 5220P713

NAME OF SUBMITTER: Joan O. Arbolante

Total Attachments: 4

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PATENT REEL: 024317 FRAME: 0063

| ASSIGNMENT OF PATENT APPLICATION | Attorney Docket No.: 5220P713 |
|--|--|
| For good and valuable consideration, the receipt and | d sufficiency of which is hereby |
| acknowledged, I/we, the undersigned, Frank Ch. Eigler, M | Mark J. Wielaard |
| | |
| hereby sell, assign, and transfer to <u>Red Hat, Inc.</u> | X |
| a corporation | of Delaware |
| a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university, et | tc.) |
| having a principal place of business at1801 Var | 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 PRELOADING UNWIND DATA FOR NON-INTRUS | and all inventions or improvements that half or the United States patent which may 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 who | |
| United States Patent Application Number | filed, |
| and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, reest patent applications that have been or shall be filed in the Unany of said inventions or improvements; and in and to all original 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 examinations, extensions, and all other lited States and all foreign countries on ginal patents, reissued patents, or 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, we said Assignee, its successors, assigns, and legal represents and purpose of this Assignment, the undersigned will execut provisional applications, utility applications, design applications applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, reexpatent applications on any and all said inventions or improve assignments, powers of attorney, and other papers; communassigns, and representatives all facts known to the undersign improvements and the history thereof; and generally assists representatives in securing and maintaining proper patent primprovements and for vesting title to said inventions or improvements, in said All patents on said inventions or improvements, in said All legal representatives; and | without charge to, but at the expense of, atives, to carry out in good faith the intent te all provisional applications, non-ons, divisional applications, continuation on-in-part applications, substitute examinations, extensions, and all other ements; execute all rightful oaths, nicate to said Assignee, its successors, and relating to said inventions or ordection for said inventions or overeents, and all applications for patents |

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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.

Each Inventor: Please Sign and Date Below:

| April 29 | , 2010 | Z. | |
|----------|--------|------------------|-------|
| Date | | Frank Ch. Eigler | |
| | , 2010 | | ····· |
| Date | | Mark J Wielaard | |

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

| ASSIGNMENT OF PATENT APPLICA | TION Attorney Docket No.: 5220P713 |
|---|--|
| For good and valuable consideration, the | he receipt and sufficiency of which is hereby |
| acknowledged, I/we, the undersigned, Frank | cCh. Eigler, Mark J. Wielaard |
| | |
| hereby sell, assign, and transfer to Red Hat, | Int. |
| Parties Selection of the Control of | |
| a corporation (Type of Assignee: e.g., corporation, company, partnersh | of <u>Delaware</u> |
| (Type of Possyriee: E.g., Ciriparantis, Catripany, partiess | INC. WINTERSAME TO A STATE OF THE STATE OF T |
| having a principal place of business at | 1801 Varsity Drive, Raleigh, NC 27606 |
| for the United States and all foreign countries, are disclosed in the application (provisional or | legal representatives, the entire right, title, and interest in and to any and all inventions or improvements that non-provisional) for the United States patent which may ded prior hereto or concurrently herewith and is entitled NON-INTRUSIVE BACKTRACING |
| said patent application also identified as follow | s (when known): |
| [I/we hereby authorize an attorney or a number and filing date of said patent a | gent for said Assignee to insert below the application pplication when known.] |
| United States Patent Application Number | filed |
| provisional applications, utility applications, des applications, continued prosecution application applications, renewal applications, reissue app patent applications that have been or shall be fany of said inventions or improvements; and in reexamination certificates, and extensions, that | offications, reexaminations, extensions, and all other filed in the United States and all foreign countries on and to all original patents, reissued patents, it have been or shall be issued in the United States and overnents; and in and to all rights of priority resulting |
| improvements in its own name; and that, when said Assignee, its successors, assigns, and legand purpose of this Assignment, the undersign provisional applications, utility applications, desapplications, continued prosecution application applications, renewal applications, reissue apppatent applications on any and all said invention assignments, powers of attorney, and other parassigns, and representatives all facts known to improvements and the history thereof; and generate representatives in securing and maintaining profit improvements and for vesting title to said invertible. | plications, reexaminations, extensions, and all other ons or improvements, execute all rightful oaths, opers, communicate to said Assignee, its successors, of the undersigned relating to said inventions or nerally assist said Assignee, its successors, assigns, or |

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PATENT REEL: 024317 FRAME: 0066 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.

(408) 720-8300

Each Inventor: Please Sign and Date Below:

, 2010

Frank Ch. Eigler

30-April ,2010

Mark J-Wielaam

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

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