FORM PTO-1595 1-31-92 11-16-2005



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U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 0040.0009 (Client Ref. No. 3089.1801)

Attorney Customer Number: 39,878 103119643 To the Director of the U.S. Patent Mail Stop Assignment Recordation Services Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Richard Ding LI; and Name: Red Hat, Inc. David MILLER Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Internal Address: 1801 Varsity Drive Nature of conveyance: Street Address: \times Assignment Merger City: Raleigh Security Change of Name State: NC Zip Code: 27606 Agreement Other: Additional name(s) & Address(es) attached? **Execution Date:** November 7, 2005 ☐ Yes ⊠ No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of 4. the application: November 7, 2005 A. Patent Application Number(s): B. Patent Number(s): ☐ Yes Additional numbers attached? ⊠ No 5. Name and address of party to whom correspondence 6. Total number of applications and registrations concerning document should be mailed: involved: Donald Min 7. Name: Total fee (37 CFR 3.41): \$40 \boxtimes Enclosed (Please charge deficiency to deposit 11/09/2005 RFEKADU1 00000053 11268487 account) FC:8021 Authorized to be charged to deposit account Internal Address: Min, Hsieh & Hack, LLP Street Address: 8270 Greensboro Drive, Suite 630 City: McLean State: VA Zip: 22102 8. Deposit Account No.: 50-2961 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. November 8, 2005 Donald Min, Reg. No. 47,4796 Date Total number of pages including cover sheet, attachments and documents: 5

SOLE/JOINT INVENTION (Worldwide Rights) Docket No. 0040.0009 (Client Ref. No. 3089.1801)

ASSIGNMENT

WHEREAS We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

CERTIFYING A SOFTWARE APPLICATION BASED ON IDENTIFYING INTERFACE USAGE

for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent; and

WHEREAS, Red Hat, Inc., a corporation of Delaware whose post office address is 1801 Varsity Drive, Raleigh, NC 27606 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. [Text], filed [Date] (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

Page 1 of 2

SOLE/JOINT INVENTION (Worldwide Rights) Docket No. 0040.0009 (Client Ref. No. 3089.1801)

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of	Middlesex)		Name:	Richard Ding Li
)	SS.	Address:	106 College Ave #3
)			Somerville, MA 02144-1918
State of	Massachusetts)		Ву:	
			Date:	
Subscribed	d and sworn to before me this	day	of	_, 20
	, Notary Pub	lic		
County of	San Francisco)		Name:	David S. Miller
)	SS.		55 Western Shore Lane #5
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State of	California)		Ву:	All Mary
	,		Date:	11/7/2005
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ASSIGNMENT

W≝ER&AS We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an inventor(s), [hereinafter referred to as Assignor(s)], have made an inventor(s), [hereinafter referred to as Assignor(s)], have made an inventor(s), [hereinafter referred to as Assignor(s)], have made an inventor(s), [hereinafter referred to as Assignor(s)], have made an inventor(s), [hereinafter referred to as Assignor(s)], have made an inventor(s), [hereinafter referred to as Assignor(s)], have made an inventor(s), [hereinafter referred to as Assignor(s)], have made an inventor(s), [hereinafter referred to as Assignor(s)], have made an inventor(s), [hereinafter referred to as Assignor(s)], have made an inventor(s), [hereinafter referred to as Assignor(s)], have made an inventor(s), [hereinafter referred to as Assignor(s)], have made an inventor(s), [hereinafter referred to as Assignor(s)], have made an inventor(s), [hereinafter referred to as Assignor(s)], have made an inventor(s), have made an

CERTIFYING A SOFTWARE APPLICATION BASED ON IDENTIFYING INTERFACE USAGE

for which we executed an application for United States Letters Patent concurrently herewith or filed an application to United States Letters Patent; and

WHEREAS, Red Hat, Inc., a corporation of Delaware whose post office address is 1801 Varsity Drive, Raidigh, NC 27606 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to the application for United States Letters Patent on this investion and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assigned is increase asknowledged, we, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assigned transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and this lavertion, provisional Application No. [Text], filed [Date] (if any), and this application, and all divisions, and provided thereof, and all reissues thereof, and all reissues thereof, and all reissues thereof and all reissues the continuations thereof, and all reissues of the above provisional application (if any), as well as all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention for this invention in any foreign country, and all extensions for Letters Patent which may hereafter be filed for this inventions for Letters Patent which may hereafter be filed for this inventions and request the Commissioner of Patents and Tradematics of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the erins of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment and we have not executed and will not execute any agreement in conflict with this Assignment;

Assignee its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to all Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be being the Assignee, its successors and assigns.

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SOLE/JOINT INVENTION (Worldwide Rights Docket No. 3049,666 (Client Ref. No. 3083,866)

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