#### 10/06/2017 504583857

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4630569

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
INTERNATIONAL BUSINESS MACHINES CORPORATION	10/05/2017

#### **RECEIVING PARTY DATA**

Name:	RED HAT, INC.		
Street Address:	100 EAST DAVIE STREET		
City:	RALEIGH		
State/Country:	NORTH CAROLINA		
Postal Code:	27601		

#### **PROPERTY NUMBERS Total: 9**

Property Type	Number
Application Number:	60441422
Patent Number:	7913303
Patent Number:	7467102
Patent Number:	7680700
Patent Number:	7996274
Patent Number:	7680701
Patent Number:	7991643
Patent Number:	7689472
Patent Number:	8495740

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NAME OF SUBMITTER: **ERIN C. BRITTON SIGNATURE:** /Erin C. Britton/

**PATENT** REEL: 043806 FRAME: 0188

504583857

DATE SIGNED:	10/06/2017
Total Attachments: 6	
source=11110068US and 11110069US	IBM Patent Assignment to RH#page1.tif
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source=11110068US and 11110069US	IBM Patent Assignment to RH#page3.tif
source=11110068US and 11110069US	IBM Patent Assignment to RH#page4.tif
source=11110068US and 11110069US	IBM Patent Assignment to RH#page5.tif
source=11110068US and 11110069US	IBM Patent Assignment to RH#page6.tif

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Patent Assignment Agreement Reference No. L179900 between the parties with an effective time and date of 11:59pm United States Eastern Time on September 29, 2017 ("Effective Time and Date") ("Patent Assignment Agreement"), International Business Machines Corporation, a New York corporation having a place of business at Armonk, New York (hereinafter "ASSIGNOR"), hereby grants and assigns to Red Hat, Inc., a Delaware corporation having a place of business at 100 East Davie Street, Raleigh, NC, 27601 (hereinafter "ASSIGNEE"), all of IBM's right, title and interest in and to the patents and patent applications identified in Exhibits A, B, and C, attached hereto, (hereinafter, collectively, "ASSIGNED PATENTS"), to have and to hold the same, unto ASSIGNEE for its own use and enjoyment and for the use and enjoyment of its successors and assigns, including all damages for infringement of any of the Assigned Patents accruing before, on and after the Effective Time & Date and the sole right to sue therefore under such Assigned Patents, for the full term or terms of all such ASSIGNED PATENTS, subject to all rights granted under the ASSIGNED PATENTS to third parties prior to said Effective Time & Date.

ASSIGNOR hereby reserves and retains, for the benefit of itself and its subsidiaries and its and their successors and assigns, the rights and licenses set forth in the Patent Assignment Agreement.

IN WITNESS WHEREOF, ASSIGNOR has caused this Patent Assignment and Reservation to be duly signed on its behalf.

Signature: <u>Hesa III Legur</u>	Date: Oct. 5, 2017
Name: USO M. Regard the Title: Dir, Assaka the	Returned
State of New York )	
) S.S.	
County of Westchester)	
Before me this <u>541</u> day of <u>00784</u>	SER, 20/2, personally appeared LIA REGAN known to be the person who is described in and who
	knowledged to me that he/she signed the same of his/her
own free will for the purpose therein exp	
Hetteen Koblosh	Notary Public
	KATHLEEN KOBLOSH NOTARY PUBLIC STATE OF NEW YORK

WESTCHESTER COUNTY LIC. #01KO6198248 COMM. EXP. 12/15/2038864C

IN WITNESS WHEREOF, ASSIGNEE has caused this Patent Assignment and Reservation to be duly signed on its behalf, and hereby accepts such Patent Assignment and Reservation.

Signature:		Date:	
Name:			
Title:			
State of North Caroli	na ) ) S.S.		
County of Wake)	X a a i		
Before me this		, 20, personally appeared	
signed the foregoing own free will for the	Assignment and	me known to be the person who is described acknowledged to me that he/she signed to expressed.	
·····		Notary Public	

# **EXHIBIT A**

# LISTED PATENTS (United States)

IBM Docket Number	Country	Patent Number	Application Number	Filing Date	Issue Date
END920075120US2	US	7913303	10/400938	3/27/2003	3/22/2011
END920075120US3	US	8495740	13/040950	3/4/2011	7/23/2013
ROC920030288US1	US	7467102	10/659977	9/11/2003	12/16/2008
ROC920030288US2	US	7680700	12/021476	1/29/2008	3/16/2010
ROC920030288US3	US	7996274	12/023777	1/31/2008	8/9/2011
ROC920030288US4	US	7680701	12/023794	1/31/2008	3/16/2010
ROC920030288US5	US	7991643	12/023804	1/31/2008	8/2/2011
ROC920030288US6	US	7689472	12/023812	1/31/2008	3/30/2010

<sup>\*</sup> inactive or abandoned

END OF EXHIBIT A

# EXHIBIT B

LISTED PATENTS (Non-US Patents)

None.

END OF EXHIBIT B

#### EXHIBIT C

# ASSIGNED PATENT APPLICATIONS

# **US Assigned Patent Applications**

IBM Docket	Country	Application	Filing	Published Application
Number		Number	Date	Number
*END920075120US1	US	60/441422	1/23/2003	

<sup>\*</sup> inactive or abandoned

Non - US Assigned Patent Applications

None

END OF EXHIBIT C

PATENT REEL: 043806 FRAME: 0195

**RECORDED: 10/06/2017**