504589460 10/11/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4636172

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY	' DATA						
		Name	Execution Date				
AT&T INTELLECTUA	L PROPERTY I	, L.P.	09/06/2017				
	DATA						
Name:	RED HAT, I	RED HAT, INC.					
Street Address:	100 EAST [EAST DAVIE STREET					
City:	RALEIGH						
State/Country:	NORTH CA	ROLINA					
Postal Code:	27601	27601					
PROPERTY NUMBE		Number	1				
Patent Number:	8197		-				
Patent Number:		1523	-				
Patent Number:		3384	-				
Application Number		68540	-				
CORRESPONDENCE	E DATA						
Fax Number:	(877)812-1249					
		e-mail address first; if that is un hat is unsuccessful, it will be sei					
Phone:	-	2382300					
Email: jjime		erson@wt-ip.com					
Email:	llime		ED HAT, INC AND WITHROW & TERRANOVA, PL				
Email: Correspondent Nam		•	RANOVA, PL				
	e: RED	•	RANOVA, PL				
Correspondent Nam	ne: RED 106	HAT, INC AND WITHROW & TEF	RANOVA, PL				
Correspondent Nam Address Line 1:	ne: RED 106 CAR	HAT, INC AND WITHROW & TEF PINEDALE SPRINGS WAY	RANOVA, PL				
Correspondent Nam Address Line 1: Address Line 4:	ne: RED 106 CAR	HAT, INC AND WITHROW & TEF PINEDALE SPRINGS WAY Y, NORTH CAROLINA 27511	RANOVA, PL				
Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET	ne: RED 106 CAR	HAT, INC AND WITHROW & TEF PINEDALE SPRINGS WAY Y, NORTH CAROLINA 27511 1145-064C2	RANOVA, PL				
Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE	ne: RED 106 CAR	HAT, INC AND WITHROW & TEF PINEDALE SPRINGS WAY NORTH CAROLINA 27511 1145-064C2 JOHN M. JIMERSON	RANOVA, PL				
Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE:	ne: RED 106 CAR NUMBER: R:	9 HAT, INC AND WITHROW & TEF PINEDALE SPRINGS WAY RY, NORTH CAROLINA 27511 1145-064C2 JOHN M. JIMERSON /John M. Jimerson/	RANOVA, PL				
Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE: DATE SIGNED:	ne: RED 106 CAR NUMBER: R:	HAT, INC AND WITHROW & TEP PINEDALE SPRINGS WAY Y, NORTH CAROLINA 27511 1145-064C2 JOHN M. JIMERSON /John M. Jimerson/ 10/11/2017	RANOVA, PL				
Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE: DATE SIGNED: Fotal Attachments: 3	NUMBER:	HAT, INC AND WITHROW & TEP PINEDALE SPRINGS WAY RY, NORTH CAROLINA 27511 1145-064C2 JOHN M. JIMERSON /John M. Jimerson/ 10/11/2017 e1.tif	RANOVA, PL				

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EXHIBIT B

ASSIGNMENT OF PATENT RIGHTS

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This Assignment of Patent Rights ("Assignment") is made and entered into on this $\frac{1}{2}$ day of $\frac{1}{2}$ day of $\frac{1}{2}$ 2017, by and between:

AT&T Intellectual Property I, L.P., a partnership organized and existing under the laws of the State of Nevada, with a place of business at 645 E. Plumb Lane, Reno, Nevada 89502 ("Assignor"); and Red Hat, Inc. with a registered address at 100 E. Davie Street, Raleigh, NC 27601 ("Assignee").

WHEREAS, Assignor is the owner of all right, title and interest in and to the patents and patent applications set forth on Attachment A attached hereto ("Assigned Patents") and has agreed to assign and transfer to Assignee all right, title and interest in and to the Assigned Patents:

WHEREAS, Assignee is desirous of acquiring all right, title, and interest in and to the Assigned Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns to Assignee, or its designees, all right, title and interest that exist today and may exist in the future in and to all of the following (collectively, the "Patent Rights"): (a) the Assigned Patents, including: all rights pursuant to 35 U.S.C. § 154; (b) all patents or patent applications (i) to which any of the foregoing claim priority and/or (ii) for which any of the foregoing forms a basis for priority; (c) any and all continuing, divisional and continuation-in-part applications of any of the foregoing; (d) all requests for continuing examination, substitutions, reissues, extensions, renewals and reexaminations of any of the foregoing; (e) all foreign patents, patent applications and counterparts to any of the foregoing, including certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and (f) all rights to apply in any country for patents, certification of invention, utility models, industrial design protections, design patent protection or other governmental grants or issuances corresponding to any of the foregoing throughout the world, including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding; (g) all inventions set forth in any of the Assigned Patents; (h) all past, present and future causes of action (whether currently pending, filed, or otherwise) and other enforcement actions (including, without limitation, all rights to damages, injunctive remedies and relief. and other remedies of any kind for past, current and future infringement) and all rights to collect rovalties (other than royalties or other payments due under agreements entered into by Assignor and third parties prior to the date of this Assignment), damages and profits, due or accrued, relating to any of the foregoing. including the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infringements or dilutions. The assignment of the Assigned Patents includes all documents related to the conception, diligence and reduction to practice of the inventions disclosed in the Assigned Patents and all domestic and international patent filing documents.

Assignor hereby authorizes and requests the Director of the U.S. Patent and Trademark Office and any official of any other country whose duty it is to issue patents on the applications included in the Patent Rights, to issue all Letters Patent, patents, certificates of invention, utility models or other governmental grants or issuances for the inventions disclosed therein to Assignee, its successors and assigns, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

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> > PATENT REEL: 043839 FRAME: 0867

-BRAPT-

IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below.

ASSIGNOR:

AT&T Intellectual Property I, L.P.

Bv. canilli

Jeanotte Napp, Assistant Secretary ATST Intellectual Property LLC As General Partner for AT&T Intellectual Property I, L.P.



On this _, 2017, before me, a Notary Public, appeared who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document

Witness my hand and official seal:

Notary Public

IN WITNESS WHEREOF, Assignee has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below.

ASSIGNEE:

Red Hat, Inc. 8y: Name Title: 10 S' Cel Date: 6

day of Section 2017, before me, a Notary Public, appeared On this who is personally known to me of proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

Witness my hand and official seal:

Notary Public



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> PATENT REEL: 043839 FRAME: 0868

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ATTACHMENT A

LIST OF PATENTS AND APPLICATIONS

AT&T Dockst Number	Country	Patent Number	Relation Type	Application Number	Application Date	Grant Date	Priority Date	Expiration Date	Sub Status	Title
2009-0919	USA	8197345	Original Filing	12/609073	10/30/2009	6/12/2012	10/30/2009	7/30/2030		Methods, Systems, And Products For Centralized Control Of Gaming Applications
2003-0919	USA	8801523	Continuation	13/459144	5/11/2012	8/12/2014	10/30/2003	10/30/2023	Patented	Methods: Systems: And Products For Centralized Control Of Gaming Applications
2009-0919	USA	9463384	Continuation	14/334769	7/18/2014	10/11/2016	10/30/3009	10/30/2029	Patented	Methods; Systems; And Products For Control Of Earning Applications
2009-0919	USA	aningan Managanan di sana sa	Continuation	15/268540	9/17/2016	:	10/30/2009		- Miga 3	Methods; Systems; And Products For Control Of Gaming Applications

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RECORDED: 10/11/2017