PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Glauber Costa	04/20/2010

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:	12766143

CORRESPONDENCE DATA

Fax Number: (303)740-6962

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

3037401980 Phone:

Email: shannon_serrano@bstz.com

Correspondent Name: Red Hat/BSTZ Blakely Sokoloff Taylor & Z

Address Line 1: 1279 Oakmead Parkway

Address Line 4: Sunnyvale, CALIFORNIA 94085-4040

ATTORNEY DOCKET NUMBER: 5220.P607

NAME OF SUBMITTER: Shannon Serrano

Total Attachments: 2

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> **PATENT** REEL: 024287 FRAME: 0309

Attorney's Docket No.: 5220P607

ASSIGNMENT

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

Glauber Costa

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 or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

Mechanism for Guaranteeing Deterministic Bounded Tunable Downtime for Live Migration of Virtual Machines Over Reliable Channels

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number fil	iled	
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and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, 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 or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or 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 applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers 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 or 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 or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

5220P607 Page 1 of 2

PATENT REEL: 024287 FRAME: 0310 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 20/12/2010	Ofourer de Divino	(ata
¹ Date	Name: Glauber Costa	
Date	Name:	

Assignment Document Return Address:

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Sunnyvale, CA 94085-4040 Telephone: (303) 740-1980

5220P607 Page 2 of 2

PATENT REEL: 024287 FRAME: 0311