506367872 11/23/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6414628

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GABRIEL ZVI BENHANOKH	11/20/2020
ORIT WASSERMAN	11/20/2020

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: 1

Property Type	Number
Application Number:	17101138

CORRESPONDENCE DATA

Fax Number: (336)607-7500

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3366077300

Email:rprevette@kilpatricktownsend.comCorrespondent Name:STEVEN B. PHILLIPS, KILPATRICKAddress Line 1:SUITE 1400, 4208 SIX FORKS ROADAddress Line 4:RALEIGH, NORTH CAROLINA 27609

ATTORNEY DOCKET NUMBER: 038753-1215798	
NAME OF SUBMITTER:	RENEE S. PREVETTE
SIGNATURE: /Renee S. Prevette/	
DATE SIGNED:	11/23/2020

Total Attachments: 3

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PATENT 506367872 REEL: 054443 FRAME: 0186

DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	END-TO-END ENCRYPTION WITH DATA DEDUPLICATION
This Declaration and assignment is directed to:	t United States application or PCT international application number
DECLAR	ATION
As a below	v named inventor, I hereby declare that:
The abov	e-identified application was made or authorized to be made by me.
I believe	that I am the original inventor or an original inventor of a claimed invention in the application.
I hereby : U.S.C. 100	acknowledge that any willful false statement made in this declaration is punishable under 18 to by fine or imprisonment of not more than five (5) years, or both.
ASSIGNM	ENT
anacisigne	nd valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the d, hereby sell, assign, and transfer to <u>Red Hat, Inc.</u>
***************************************	corporation of <u>Delaware</u> Assignee: e.g., corporation, company, partnership, university, etc.),
having a pi ("Assignee United Stathe above is provisional application substitute a patent application said invent certificates	incipal place of business at 100 East Davie Street, Raleigh, North Carolina 27601. "), and its successors, assigns, and legal representatives, the entire right, (title, and interest for the est and all foreign countries, in and to any and all inventions or improvements that are disclosed in dentified application and in and to said application (provisional or non-provisional) and all applications, non-provisional application, utility applications, design applications, divisional s, continuation applications, continued prosecution applications, continuation-in-part applications, pplications, renewal applications, reissue applications, reexaminations, extensions, and all other ications that have been or shall be filed in the United States and all foreign countries on any of ons or improvements, and in and to all original patents, reissued patents, reexamination and extensions, that have been or shall be issued in the United States and all foreign countries on ons or improvements, and in and to all rights of priority resulting from the filing of said.
ampleventer Assignee, it and purpost application continued papplication application.	that said Assignee may apply for and receive a patent or patents for said inventions or nots in its own name; and that, when requested, without charge to, but at the expense of, said its successors, assigns, and legal representatives, to carry out in good faith the intent of this Assignment, the undersigned will execute all provisional applications, non-provisional subjections, design applications, divisional applications, continuation applications, rosecution applications, continuation-in-part applications, substitute applications, renewal creissue applications, reexaminations, extensions, and all other patent applications on any and all ons or improvements; execute all rightful oaths, assignments, powers of attorney, and other

PATENT REEL: 054443 FRAME: 0187 papers, communicate to said Assignee, its successors, assigns, and 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 representatives in securing and maintaining proper patent protection for 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

covenant with said Assignce, 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.

	IE OF INVENTOR	/ / /
Inventor:		Date:
Signature:		
Inventor:	drit Wasserman	Date:
Signature:		

PATENT REEL: 054443 FRAME: 0188

papers, communicate to said Assignee, its successors, assigns, and 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 representatives in securing and maintaining proper patent protection for 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
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant,
mentgage, include, of Duici agreement affecting the rights and arguerty barons conversed has been and the
oniers by the undersigned, and that full right to convey the same as herein expressed is necessed by the
undersigned.
LEGAL NAME OF INVENTOR
Inventor: Gabriel Zvi BenHanokh Date:
Signature:
O TOTAL CONTRACTOR OF THE PROPERTY OF THE PROP
Inventor: Orit Wasserman Date: 20/1/2020
Signature: No 3/ No 1/6

PATENT

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RECORDED: 11/23/2020