

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7116910

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ENNING XIANG	12/17/2021
PRANAY SINGH	12/17/2021
JUNLONG GAO	01/07/2022
HARDIK SINGH NEGI	01/07/2022
WENGUANG WANG	12/20/2021
RECEIVING PARTY DATA	
Name:	VMWARE, INC.
Street Address:	3401 HILLVIEW AVENUE
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94304
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17644618
CORRESPONDENCE DATA	
Fax Number:	(650)427-2531
<i>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.</i>	
Phone:	6504272666
Email:	cstepanek@pattersonsheridan.com, VMWARE@BLACKHILLSIP.COM, IPADMIN@VMWARE.COM
Correspondent Name:	VMWARE, INC.
Address Line 1:	3401 HILLVIEW AVENUE
Address Line 4:	PALO ALTO, CALIFORNIA 94304
ATTORNEY DOCKET NUMBER:	H906
NAME OF SUBMITTER:	ANKUR GARG
SIGNATURE:	/Ankur Garg/
DATE SIGNED:	01/12/2022
Total Attachments: 14 source=H906_Assignment#page1.tif	

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

Enning XIANG	of	San Jose, California
Pranay SINGH	of	San Ramon, California
Junlong GAO	of	Santa Clara, California
Hardik Singh NEGI	of	Sunnyvale, California
Wenguang WANG	of	Santa Clara, California

hereby sell, assign, transfer and set over to

ASSIGNEE: VMware, Inc., a Delaware a Corporation, having a principal place of business at 3401 Hillview Avenue, Palo Alto, California 94304, its successors, assigns and legal representatives,

my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

____ U.S. Patent Application executed on or about the date of this Assignment,
x U.S. Patent Application No.: 17/644,618 , filed on December 16, 2021 ;
____ U.S. Provisional Application No.: _____ , filed on _____ ;
____ International Application No.: _____ , filed on _____ ;

and

ENTITLED: RESUMABLE COPY-ON-WRITE (COW) B+TREE PAGES DELETION

and identified by Attorney Docket Number: H906

and naming inventor(s) as follows:

INVENTOR(S): Enning XIANG
 Pranay SINGH
 Junlong GAO
 Hardik Singh NEGI
 Wenguang WANG

including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including any and all provisional, international, regional and foreign national applications) for said invention(s), including divisionals, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof –the foreign applications including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for the invention(s) in any country or countries foreign to the United States, and all forms of industrial property protection, including, without limitation, patents,

include rights derived from any United States application (provisional or otherwise) under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and to own in its own name all applications, all patents and inventor's certificates in all countries based on the invention(s).

I agree to execute any and all documents requested by ASSIGNEE, its successors, assigns, legal representatives, or nominees, at their reasonable expense, in connection with filing and prosecution of any and all United States and foreign applications (including international, regional, and foreign national applications), enforcement of all patents, and maintenance of all rights in the invention(s), patents, inventor's certificates and applications for patents or inventor's certificates based on any of the invention(s); and generally to do everything possible to aid ASSIGNEE, its successors, assigns, legal representatives, and nominees, at their request and reasonable expense, in obtaining, enforcing, and maintaining patents and inventor's certificates for said invention(s) in all countries. In particular, I agree to provide to ASSIGNEE, its successors, assigns, legal representatives, or nominees, at their request and at their reasonable expense, all information known to or ascertainable by me and all documents and other materials and objects pertaining to the invention(s) that are in the possession of or accessible to me; and further, at any trial, hearing, deposition or other legal proceeding where I am called as a witness by ASSIGNEE, its successors, assigns, legal representatives, or nominee, I agree to testify to all facts pertaining to the invention(s) for which I am competent to testify.

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I authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue any U.S. Letters Patent or any other patent or property right that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on 12/17/21, by 
Date 12/17/21 Date Xiang XIANG

Executed on _____, by _____
Date _____ Date Pranay SINGH

Executed on _____, by _____
Date _____ Date Junlong GAO

Executed on _____, by _____
Date _____ Date Hardik Singh NEGI

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I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s); to claim all rights of priority without further authorization from me, which priority rights include rights derived from any United States application (provisional or otherwise) under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and to own in its own name all applications, all patents and inventor's certificates in all countries based on the invention(s).

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Executed on _____, by _____
Date Enning XIANG

Executed on 12/17/2021, by *Pranay Singh*
Date Pranay SINGH

Executed on _____, by _____
Date Junlong GAO

Executed on _____, by _____
Date Hardik Singh NEGI

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Executed on _____, by _____
Date **Wenguang WANG**

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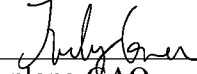
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Executed on _____, by _____
Date Enning XIANG

Executed on _____, by _____
Date Pranay SINGH

Executed on 2022 1/7, by _____
Date 
Junlong GAO

Executed on _____, by _____
Date Hardik Singh NEGI

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Executed on _____, by _____
Date **Wenguang WANG**

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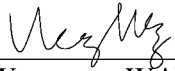
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