PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6084680

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANANT AGARWAL	03/17/2020
RAHUL CHANDRASEKARAN	03/20/2020
AALAP DESAI	04/26/2020
VIKRAM NAIR	03/30/2020
ZHELONG PAN	02/07/2020

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:	16744896		

CORRESPONDENCE DATA

Fax Number:

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.

Email: vmware@blackhillsip.com, ipadmin@vmware.com,

docketing@kimandstewart.com, mserna@kimandstewart.com

Correspondent Name: KIM & STEWART LLP
Address Line 1: 1910 PACIFIC AVENUE

Address Line 2: SUITE 11500

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	F817.02
NAME OF SUBMITTER:	FREDERICK D. KIM
SIGNATURE:	/Frederick D. Kim/
DATE SIGNED:	04/29/2020

Total Attachments: 11

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PATENT REEL: 052529 FRAME: 0941

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PATENT REEL: 052529 FRAME: 0942

ASSIGNMENT

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

Anant AGARWAL	of	San Jose, CA
Rahul CHANDRASEKARAN	of	Los Altos, CA
Aalap DESAI	of	Newark, CA
Vikram NAIR	of	Mountain View, CA
Zhelong PAN	of	Cupertino, CA

hereby sell, assign, transfer and set over to

ASSIGNEE: VMware, Inc., a Delaware corporation, having a principal place of business at 3401 Hillview Avenue, Palo Alto, California 94304, U.S.A. (VMware), 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,
\mathbf{X}	U.S. Patent Application No.: 16/744,896, filed on January 16, 2020;
	U.S. Provisional Application No.:, filed on;
	International Application No.: PCT/, filed on
and	

ENTITLED: CLOUD RESTART FOR NON-CRITICAL PERFORMANCE VIRTUAL MACHINES

and identified by Attorney Docket Number: F817.02

and naming inventor(s) as follows:

INVENTOR(S): Anant AGARWAL, Rahul CHANDRASEKARAN, Aalap DESAI, Vikram NAIR, and Zhelong PAN

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.

I hereby covenant that I have full right to convey the entire interest that is being assigned by this Assignment, and that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

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Date	Anant AGARWAL	
Executed on	, by	
Date	Rahul CHANDRASEKARAN	
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Date	Aalap DESAI	
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Date	Vikram NAIR	
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	Date		Anant AGARWAL
Executed on _	03/20/2020	by _	A g &
	Date		Rahul CHANDRASEKARAN
Executed on _		by _	
	Date		Aalap DESAI
Executed on		by_	
20(20 0 200 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Date		Vikram NAIR
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service delical and accounted that the property of	Date	-	Zhelong PAN

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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

PATENT REEL: 052529 FRAME: 0947 States, and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention(s) in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

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).

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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Date	Anant AGARWAL
Executed on	, by
Date	Rahul CHANDRASEKARAN
Executed on 04/26/2020	by Murphy
Date	Aalap DESAI

ASSIGNMENT

Executed on _		by .	
	Date		Vikram NAIR
Executed on	2	by .	
	Date		Zhelong PAN

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Date	•	Rahul CHANDRASEKARAN
Executed on	, by	
Date /	i.	Aalap DESAL
Executed on $03/30/2020$, by	Villa:
Date	,	Vikfam NAIR
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Date		Zhelong PAN

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Executed on		, by	
	Date		Vikram NAIR
Executed on	<u>2/7 / 2020 </u>	, by	
	Date		Zhelong PAN