505918687 02/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5965404

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALA SHAABANA	01/28/2020
ARVIND MOHAN	01/29/2020
VIKRAM NAIR	01/27/2020
ANANT AGARWAL	01/27/2020
AALAP DESAI	01/27/2020
RAVI KANT CHERUKUPALLI	01/27/2020
PAWAN SAXENA	01/27/2020

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:	16751127

CORRESPONDENCE DATA

Fax Number: (650)427-4818

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: (650)427-4023

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

docketing@lozaip.com

Correspondent Name: VMWARE, INC.

Address Line 1: 3401 HILLVIEW AVENUE Address Line 2: ATTN: TERRY MCHUGH

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	F623
NAME OF SUBMITTER:	THOMAS H. HAM
SIGNATURE:	/thomas h. ham/

PATENT 505918687 REEL: 051825 FRAME: 0874

DATE SIGNED:	02/14/2020	
Total Attachments: 5		
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PATENT REEL: 051825 FRAME: 0875

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, as ASSIGNORS named below,

Ala Shaabana	of	Toronto, Canada
Arvind Mohan	of	Raleigh, NC
Vikram Nair	of	Mountain View, CA
Anant Agarwal	of	San Jose, CA
Aalap Desai	of	Newark, CA
Ravi Kant Cherukupalli	of	San Ramon, CA
Pawan Saxena	of	Pleasanton, 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,

Our 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 abo	ut the date of this Assignment,	
X	U.S. Patent Application No.: 16/751,127	, filed on January 23, 2020	
	U.S. Provisional Application No.:	; filed on;	
	International Application No.: PCT/	, filed on	·····;
and			

ENTITLED: SYSTEM AND METHOD FOR AUTOMATICALLY GENERATING NEURAL NETWORKS FOR ANOMALY DETECTION IN LOG DATA FROM DISTRIBUTED SYSTEMS

and identified by Attorney Docket Number: F623 (VMW-1269)

and naming inventor(s) as follows:

INVENTOR(S): Ala Shaabana; Arvind Mohan; Vikram Nair; Anant Agarwal; Aalap Desai; Ravi Kant Cherukupalli; Pawan Saxena

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, 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.

ASSIGNMENT F623 (VMW-1269)

We authorize ASSIGNEE to apply for patents of foreign countries for said invention(s); to claim all rights of priority without further authorization from us, 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).

We 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, we 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 we are called as a witness by ASSIGNEE, its successors, assigns, legal representatives, or nominee, we agree to testify to all facts pertaining to the invention(s) for which we am competent to testify.

We hereby covenant that we 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.

We 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 _	01/28/2020	, by	A Company of the Comp
_	Date	· ·	Ala Shaabana
Executed on _		, by _	
	Date		Arvind Mohan
Executed on _		, by _	
	Date		Vikram Nair
Executed on _		, by _	
	Date		Anant Agarwal
Executed on _		, by _	
	Date		Aalap Desai

ASSIGNMENT F623 (VMW-1269)

We authorize ASSIGNEE to apply for patents of foreign countries for said invention(s); to claim all rights of priority without further authorization from us, 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).

We 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, we 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 we are called as a witness by ASSIGNEE, its successors, assigns, legal representatives, or nominee, we agree to testify to all facts pertaining to the invention(s) for which we am competent to testify.

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Executed on _		, by _	
	Date	• -	Ala Shaabana
Executed on <u>(</u>	01/29/2020	, by _	
	Date		Arvind Mohan
Executed on _		, by _	
	Date		Vikram Nair
Executed on _		, by _	
	Date	-	Anant Agarwal
Executed on _		, by _	
	Date		Aalap Desai

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Executed on _		by _	
	Date	• •	Ala Shaabana
922 A. A.			
Executed on		by _	***************************************
	Date		Arvind Mohan
Executed on	01/27/2028	by _	And the second s
	Date		Vikram Nair
Executed on	01/27/2020	by _	Maritan San
	Date		Anant Agarwal
Executed on	01/27/2020	bу _	Adap Desai
	Date		Adap Desai

Executed on	01/29/2020	, by	A.M.	
,,,,,	Date		Ravi Kant Cherukupalli	
Executed on	01/27/2020	, by		
	Pate		Pawan Saxena	