### 505291086 01/23/2019

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5337863

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	' DATA				
		Name	Execution Date		
HAMZA AHARCHAO	U		01/18/2019		
FARZAD GHANNADI	AN		01/18/2019		
AMARNATH PALAVA	ALLI		01/18/2019		
RAJIV KRISHNAMUF	RTHY		01/21/2019		
RECEIVING PARTY	DATA				
Name:	VMWA	NRE, INC.			
Street Address:	3401 F	ILLVIEW AVENUE			
City:	PALO	ALTO			
State/Country:	CALIF	ORNIA			
Postal Code:	94304				
Property Typ Application Number		Number 16249629			
Application Number	:	16249629			
CORRESPONDENC	E DATA				
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Email:		rross@pattersonsheridan.com, psdoo ipadmin@vmware.com, VMware@bla			
Correspondent Nam	e:	PATTERSON & SHERIDAN, LLP - V	•		
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Address Line 2:		SUITE 1600			
Address Line 4:		HOUSTON, TEXAS 77046			
ATTORNEY DOCKET	NUMBER:	E272	E272		
NAME OF SUBMITTE	R:	ANKUR GARG	ANKUR GARG		
SIGNATURE:					
SIGNATURE:		/Ankur Garg/			
SIGNATURE:		/Ankur Garg/ 01/23/2019			

#### **Total Attachments: 6**

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#### **ASSIGNMENT**

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

Hamza AHARCHAOU	of	Redwood City, California
Farzad GHANNADIAN	of	Burlingame, California
Amarnath PALAVALLI	of	Cupertino, California
Rajiv KRISHNAMURTHY	of	Los Altos, 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,

х	U.S. Patent Application No.:	16/249,629	, filed on	January 16, 2019	;
	U.S. Provisional Application N	No.:	, filed	on	;
	International Application No.:		,	filed on	;

and

## ENTITLED: NSX UNIVERSAL SECURITY POLICY ACROSS PUBLIC AND PRIVATE CLOUDS

and identified by Attorney Docket Number: E372

and naming inventor(s) as follows:

INVENTOR(S): Hamza AHARCHAOU Farzad GHANNADIAN Amarnath PALAVALLI Rajiv KRISHNAMURTHY

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 be granted 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

E372

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.

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.

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	01/18/2019	_, by	1 <u>1</u> 2211)
	Date		Hamza AHARCHAOU
Executed on _		_,by	
	Date		Farzad GHANNADIAN
Executed on _		_, by	
	Date		Amarnath PALAVALLI
Executed on _		_, by	
	Date		Rajiv KRISHNAMURTHY

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Executed on		, bv	
	Date	······································	Hamza AHARCHAOU
Executed on	01/18/2019	, by	Faul M/
	Date /		Farzad GHANNADIAN
Executed on	01/18/2019	, by	pomande
	Date '		Amarnath PALAVALLI
Executed on		, by	
	Date		Rajiv KRISHNAMURTHY

PATENT REEL: 048105 FRAME: 0699

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(manimum,		***************************************			

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#### PATENT REEL: 048105 FRAME: 0700

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Executed on	Date	, by	Hamza AHARCHAOU
Executed on	Date	, by	Farzad GHANNADIAN
Executed on	Date	, by	Amarnath PALAVALLI
Executed on	1/21/2019 Date	, by	Law K Rajiv BRISHNAMURTHY

PATENT REEL: 048105 FRAME: 0701

**RECORDED: 01/23/2019**