506379379 12/01/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT				
IATURE OF CONVEYAN	ICE: ASSIGNMENT				
CONVEYING PARTY DA	ТА				
		Name	Name		
SHIRISH VIJAYVARGIYA	<u> </u>		10/03/2019		
SACHIN SHINDE				10/03/2019	
NAKUL OGALE					
ASANTHA KUMAR DHA	NASEKA	AR		10/03/2019	
RECEIVING PARTY DAT	A				
Name:	VMWAR	E INC.			
Street Address:	3401 HIL	LVIEW AVENUE			
City:	PALO ALTO				
State/Country:	CALIFOR	RNIA			
Postal Code:	94304				
Property Type		Number			
		7107793			
CORRESPONDENCE DA	ATA				
Fax Number:					
Correspondence will be		the e-mail address first; if that is if that is if that is unsuccessful, it will be			
Correspondence will be using a fax number, if pl	rovided;	t he e-mail address first; if that is <i>if that is unsuccessful, it will be</i> 08-244-6319			
<i>Correspondence will be using a fax number, if pl</i> Phone:	r ovided; 4(ip	<i>if that is unsuccessful, it will be</i> 08-244-6319 badmin@vmware.com, VMware@b	sent vi Iackhill	i a US Mail. sip.com	
Correspondence will be using a fax number, if pi Phone: Email: Correspondent Name:	r ovided; 4(ip F	<i>if that is unsuccessful, it will be</i> 08-244-6319 padmin@vmware.com, VMware@b OUNTAINHEAD LAW GROUP/VM	sent vi Iackhill	i a US Mail. sip.com	
Correspondence will be using a fax number, if pi Phone: Email: Correspondent Name: Address Line 1:	rovided; 41 ip F 90	<i>if that is unsuccessful, it will be</i> 08-244-6319 admin@vmware.com, VMware@b OUNTAINHEAD LAW GROUP/VM 00 LAFAYETTE STREET	<i>sent vi</i> Iackhill IWARE	i a US Mail. sip.com	
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ASSIGNMENT

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

Of Maharashtra, India	
SACHIN SHINDE of Mabarashtra, India	
NAKUL OGALE of Maharashtra, India	
VASANTHA KUMAR DHANASEKAR of Maharashtra, India	

bereby 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 disclosed in:

X_U.S. Patent Application executed on or about the date of this Assignment,

___ U.S. Patent Application No.: ______, filed on ______;

____ U.S. Provisional Application No.: _____, filed on ____;

____ International Application No.: <u>PCT/_____</u>, filed on _____; and

ENTITLED: "ADDRESS RESOLUTION PROTOCOL ENTRY VERIFICATION"

and identified by Attorney Docket Number: F478

and naming inventors as follows:

INVENTORS: <u>SHIRISH VIJAYVARGIYA, SACHIN SHINDE, NAKUL</u> OGALE and VASANTHA KUMAR DHANASEKAR

including without limitation, our 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, 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, 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 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 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 in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

We authorize ASSIGNEE to apply for patents of foreign countries for said invention; to claim all rights of priority without further authorization from us, which priority rights include

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PATENT REEL: 054509 FRAME: 0033

ASSIGNMENT

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.

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, 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 in all countries. In particular, we agree to provide to ASSIGNEE, its successors, assigns, legal representatives, or nominces, at their request and at their reasonable expense, all information known to or ascertainable by us and all documents and other materials and objects pertaining to the invention that are in the possession of or accessible to us; 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 nomince, we agree to testify to all facts pertaining to the invention for which we are 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 to ASSIGNEE, its successors or assigns.

Executed on $3 - 0c4 - 2019$, by	L Say
Date		SHIRISH VIJAYVARGIYA
Executed on 3-001-2019 Date	, by _	
		SACHIN SHINDE
Executed on <u>3-0ch-2019</u> Date	by	- Opeland-
Executed on 3- Oct 2019		NAKUL OGALE
Date Date	by	VASANTHA KUMAR DHANASEKAR

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RECORDED: 12/01/2020