504471263 07/25/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4517965

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHRAVAN SHANTHARAM	04/18/2017
VIJAY NARAYAN	03/20/2017
KALYAN REGULA	04/24/2017
VARUN MURTHY	05/01/2017
JASON ROSZAK	07/17/2017
ACHYUTHA BHARADWAJ	05/02/2017
ABHEESH KUMAR THALEPPADY	05/02/2017

RECEIVING PARTY DATA

Name:	VMWARE, INC.	
Street Address:	3401 HILLVIEW AVENUE,	
Internal Address:	ATTN: NATHAN A. SLOAN	
City:	PALO ALTO	
State/Country:	CALIFORNIA	
Postal Code:	94304	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15658421		

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: 470-247-8446

Email: ipadmin@vmware.com

Correspondent Name: VMWARE, INC.

Address Line 1: 3401 HILLVIEW AVENUE, Address Line 2: ATTN: NATHAN A. SLOAN

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	D287
NAME OF SUBMITTER:	PRAKASH NAMA
SIGNATURE:	/Prakash Nama/

504471263 PATENT REEL: 043084 FRAME: 0096

DATE SIGNED:	07/25/2017
Total Attachments: 8	
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PATENT REEL: 043084 FRAME: 0097

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

SHRAVAN SHANTHARAM	of	Atlanta Georgia
VIJAY NARAYAN	of	Atlanta, Georgia
KALYAN REGULA	of	Atlanta, Georgia
VARUN MURTHY	of	Atlanta, Georgia
JASON ROSZAK	of .	Atlanta, Georgia
ACHYUTHA BHARADWAJ	óf	Bangalore, India
ABHEESH KUMAR THALEPPADY	of.	Bangalore, India

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 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.: PCT/, filed on	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
and	

ENTITLED: "OPERATING SYSTEM UPDATE MANAGEMENT FOR ENROLLED DEVICES"

and identified by Attorney Docket Number: D287

and naming inventors as follows:

INVENTORS: SHRAVAN SHANTHARAM, VUAY NARAYAN, KALYAN REGULA, VARUN MURTHY, JASON ROSZAK, ACHYUTHA BHARADWAJ and ABHEESH KUMAR THALEPPADY

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 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 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 nominees, 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 nominee, 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	04/18/2017	by_	<u> </u>
	Date		SHRAVAN SHANTHARAM
			×
Executed on		, by	
	Date		VUAY NARAYAN

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 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 nominees, 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 nominee, we agree to testify to all facts pertaining to the invention for which we are competent to testify.

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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	Date	, by	SHRAVAN SHANTHARAM	
Executed on _	3/20 2017 Date	, by	VIJAŸ NARAYAN	, de la composition della comp

Executed on _	04/24/2017	, by	Marin .
	Date		KALYAN REGULA
Executed on	Date	, by _	VARUN MURTHY
Executed on	Date	by _	JASON ROSZAK
Executed on	Date	, by _	ACHYUTHA BHARADWAJ
Executed on	Date	, by _	ABHEESH KUMAR THALEPPADY

Executed on	, by	
Date		KALYAN REGULA
Executed on <u>05/01/2017</u>	by	
Date		VARUN MURTHY
Executed on	: ::: NV	
Date		JASON ROSZAK
Executed on	Бу	ACHYUTHA BHARADWAJ
S	5.00e	
Executed on		ABHEESH KUMAR THALEPPADY

Executed on		. by	
•	Date		KALYAN REGULA
Executed on	Date	, by	VARUN MURTHY
Executed on	7/17/2017 Date	, by	DOOUSIUMED BY: USON KOSZUŁ F125AZBEEESSARS. JASON ROSZAK
Executed on	Date	, by	ACHYUTHA BHARADWAJ
Executed on _		, by	ABHEESH KUMAR THAI EPPADY

Executed on	by	KALYAN REGIILA
Executed on	, by	
Date		VARUN MURTHY
Executed on	, by	
Date	······································	JASON ROSZAK
Executed on <u>05/02/2.017</u> Date	bv	d.lc Åj
Date		achyutha bharadwa
Executed on	hv	

Date

ASSIGNMENT

Page 3 of 3

ABHEESH KUMAR THALEPPADY

Executed on		
	Date	KALYAN REGULA

Executed on _	Date	VARUN MURTHY
Executed on		уру
	Date	JASON ROSZAK
Executed on _		., by
	Date	ACHYUTHA BHARADWAJ
		w. W. S. C.
Executed on	05-02-2017	.by
	Data	ARHEECH KUMAR THAI EPPARY