504462221 07/18/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4508923

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER TODD	07/17/2017

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:	15653042	

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: 650-427-1063

Email: ipadmin@vmware.com

Correspondent Name: VMWARE, INC.

Address Line 1: DAVID A. PLETTNER Address Line 2: 3401 HILLVIEW AVE.

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	D496
NAME OF SUBMITTER:	ILENE L. FISH
SIGNATURE:	/llene L. Fish/
DATE SIGNED:	07/18/2017

Total Attachments: 2

source=D496_ASG#page1.tif source=D496_ASG#page2.tif

PATENT 504462221 REEL: 043036 FRAME: 0008

ASSIGNMENT

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

Christop	her TODD	of	Fircrest, WA		
hereby sell, assign	, transfer and set ove	er to			
ASSIGNEE:	VMware, Inc., a D at 3401 Hillview A successors, assigns	venue, Pa	alo Alto, Califo	rnia 94304, U.S.A. (
my entire right, ti	tle and interest throun(s) disclosed in:	ughout the	e world, includ	ing all rights to clai	m priority, in
x U.S. Patent	Application execute	d on or ab	out the date of	this Assignment,	
U.S. Patent	Application No.:		, filed on		;
U.S. Provisi	ional Application No	o.:	, filed on	;	
Internationa	al Application No.: P	PCT/	, fil	ed on	;
and					
	EMORY OBJECT PO STEM	OOL USE	IN A DISTRII	BUTED INDEX AN	D QUERY
and identified by A	Attorney Docket Nur	mber: D49	96		
and naming invent	or(s) as follows:				
INVENTO	R(S): <u>Christopher T</u>	ODD			

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.

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 1 sited States application (provisional or otherwise) under the Patent Law of the United States, the International Convention for the Protection of Industrial Property, or any other international surgeonem or the domestic laws of the country in which are such application is filled, as may be applicable, and to own at its own name all applications, all patents and memors certificates in all countries based on the invention(s).

Lagree 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, bearing, deposition or other legal proceeding where I am called as a witness by ASSIGNEE, its successors assigns, legal representatives, or nominee. Lagree to testify to all facts pertaining to the invention(s) for which I am competent to testify.

About a constant that I have full right to convey the entire interest that is being a signed by this Assumed, and that he assignment, sale, because agreement, or encombrance has been ready be made in checkling that would conflict with this Assignment.

Lauthorize 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 if it is a losse patents or other exidence or forms of industrial property protection on applications as afore and to usual any U.S. Letters Patent or are other patent or property right that may be granted for and more manifely to SSSIGME. Its successors or assense

PATENT REEL: 043036 FRAME: 0010

Page 1997