PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Feng TIAN	05/28/2013
Haoran ZHENG	05/27/2013
Weijin WANG	05/29/2013
Yuanzhi WANG	05/27/2013

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:	13906332

CORRESPONDENCE DATA

Fax Number: 6504274818

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6504271063

Email: ipadmin@vmware.com

Correspondent Name: VMWARE, INC.

Address Line 1: 3401 Hillview Ave.

Address Line 2: David Plettner

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	A920	
NAME OF SUBMITTER:	Gene Su	
Signature:	/Gene Su/	PATENT

502366477 REEL: 030518 FRAME: 0403

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Date:	05/30/2013
Total Attachments: 5 source=A920_Executed-Assignment#page1 source=A920_Executed-Assignment#page2 source=A920_Executed-Assignment#page3 source=A920_Executed-Assignment#page4 source=A920_Executed-Assignment#page5	.tif .tif .tif

PATENT REEL: 030518 FRAME: 0404

ASSIGNMENT

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

Feng TIAN	of	Fremont, CA	
Haoran ZHENG	of	Shanghai, CN	
Weijin WANG	of	Shanghai, CN	
Yuanzhi WANG	of	Shanghai, CN	

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,

my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

<u>x</u> U.S. Pa	tent Applica	ntion executed on or a	bout the date	e of this Assignm	nent,
U.S. Pa	tent Applica	ntion No.:	, filed	l on	
		oplication No.:			
Internat	tional Appli	cation No.: <u>PCT/</u>		_, filed on	
and					
	A CLOUI	S AND METHODS F D-BASED MANAGE / Docket Number: AS	MENT SER	MIZING AND P VER	PROGRAMMING
and naming in	rventor(s) as	s follows:			
INVE	NTOR(S):	7			

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.

PATENT REEL: 030518 FRAME: 0405

ASSIGNMENT

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 _	5/28/2013	, by _	
	Date	•	Feng TIAN
Executed on		by _	
	Date	•	Haoran ZHENG
Executed on _	A SAN AND AND AND AND AND AND AND AND AND A	, by _	
	Date		Weijin WANG
Executed on _		, by _	
	Date	•	Yuanzhi WANG

PATENT REEL: 030518 FRAME: 0406 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).

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Executed on _		, by		
Executed on	Date 5/27/2013	, by	Feng TIAN Laoran	zheng
	Date		Haoran ZHENG	V
Executed on _		, by _		
	Date	•	Weijin WANG	
Executed on	,,,,,	, by		
	Date		Yuanzhi WANG	

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).

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Executed on _		by _	
	Date		Feng TIAN
Executed on _		by _	
	Date	_	Haoran ZHENG
Executed on _	5/29/2013	, by _	25/236
	Date /		Weijin WANG
Executed on _		by _	
	Date	• -	Yuanzhi WANG

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Executed on		, by	
Date		one of the second	Feng TIAN
Executed on		, by _	
Date			Haoran ZHENG
Executed on		, by	
Date			Weijin WANG
Executed on	12.5.2/	, by _	Illand Zunch
Date			Yuanzhi WANG