PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE: ASSIGNMENT				
CONVEYING PARTY DATA				
		Name	Execution Date	
Piyush Kothari			09/06/2013	
Mukesh Baphna			09/06/2013	
ChiHsiang Su			09/06/2013	
	DATA			
Name:	VMware, Inc.			
Street Address:	3401 Hillview	Avenue		
City:	Palo Alto			
State/Country:	CALIFORNIA			
Postal Code:	94304			
	RS Total: 1			
Property Type Number Application Number: 14022054				
Property T	уре	Numb	er	
Property T Application Number:		Numb 14022054	er	
Application Number:		4022054		
Application Number: CORRESPONDENCE Fax Number:	E DATA 6504274	4022054		
Application Number: CORRESPONDENCE Fax Number:	E DATA 6504274 <i>be sent via US I</i> 650-427-	14022054 318 <i>Mail when the fax attempt is unsuccessi</i> 1049		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email:	E DATA 6504274 <i>be sent via US I</i> 650-427- ipadmin@	14022054 318 <i>Mail when the fax attempt is unsuccessi</i> 1049 Øvmware.com		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name	504274 6504274 be sent via US M 650-427- ipadmin@ : VMWAR	14022054 318 <i>Mail when the fax attempt is unsuccessi</i> 1049 Ovmware.com E, INC.		
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Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name	E DATA 6504274 be sent via US M 650-427- ipadmin@ : VMWARI DARRYL 3401 Hill	14022054 318 <i>Mail when the fax attempt is unsuccessi</i> 1049 ©vmware.com E, INC. SMITH		
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Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	E DATA 6504274 be sent via US M 650-427- ipadmin@ : VMWARI DARRYL 3401 Hill PALO AL	14022054 318 <i>Mail when the fax attempt is unsuccesst</i> 1049 ©vmware.com E, INC. SMITH <i>r</i> iew Ave. TO, CALIFORNIA 94304		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	E DATA 6504274 be sent via US M 650-427- ipadmin@ : VMWARI DARRYL 3401 Hill PALO AL	14022054 318 <i>Mail when the fax attempt is unsuccessi</i> 1049 Ovmware.com E, INC. SMITH <i>r</i> iew Ave. TO, CALIFORNIA 94304 B074.02		

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Date	
Date	•

Total Attachments: 6	6
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For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

Piyush KOTHARI	of	Palo Alto, California
Mukesh BAPHNA	of	Milpitas, California
ChiHsiang SU	of	Santa Clara, California

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:

 \underline{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: METHOD AND SYSTEM FOR RECOVERING FROM NETWORK DISCONNECTS BY CLONING A VIRTUAL PORT

and identified by Attorney Docket Number: B074.02

and naming inventor(s) as follows:

INVENTOR(S): Piyush KOTHARI, Mukesh BAPHNA and ChiHsiang SU

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 United States application (provisional or otherwise) under the

Page 1 of 2

PATENT REEL: 031168 FRAME: 0806 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.

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Executed on	9/6/2013	_, by _	anjust Kortha
	Date		PiyushKOTHARI
Executed on		_, by _	
	Date		Mukesh BAPHNA
Executed on		, by _	
	Date	_	ChiHsiang SU

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Page 1 of 2

PATENT REEL: 031168 FRAME: 0808

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.

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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 _		, by	
	Date		Piyush KOTHARI
Executed on _	Sept 06, 2013 Date /	, by	Mukesh Saphy Mukesh BAPHNA
Executed on _		, by	
	Date		ChiHsiang SU

PATENT REEL: 031168 FRAME: 0809

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

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Mukesh BAPHNA	of	Milpitas, California
ChiHsiang SU	of	Santa Clara, California

hereby sell, assign, transfer and set over to

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REEL: 031168 FRAME: 0810

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Executed on		by _	
	Date		Piyush KOTHARI
Executed on		by _	
	Date		Mukesh BAPHNA
Executed on	<u>Sep 6, 20/3</u> , Date	by _	ChiHsiang SU

RECORDED: 09/09/2013