#### PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		MERGER			
EFFECTIVE DATE:		08/09/2013			
CONVEYING PARTY DATA					
		Name	Execution Date		
PacketMotion, Inc.			08/09/2013		
RECEIVING PARTY DATA					
Name:	VMware, Inc.				
Street Address:	3401 Hillview Avenue				
City:	Palo Alto				
State/Country:	CALIFORNIA				
Postal Code:	94304				
PROPERTY NUMBERS Total: 9   Property Type Number   Patent Number: 8166554					
Property Type		Number			
Patent Number: 81		66554			
Patent Number: 80247		79			
Patent Number: 79418		827		¢360.00	
Application Number: 11398		8013		9.5 1	
Patent Number: 82148		875		CH C	
Application Number: 12605		5278			
Application Number: 12605		5262			
Application Number: 12605		5268			
Patent Number: 84637		730			
CORRESPONDENCE DATA					

Fax Number:6504274818Correspondence will be sert via US Mail when the fax attempt is unsuccessful.Phone:650-427-3096Email:ipadmin@vmware.com

502505772

#### PATENT REEL: 031261 FRAME: 0056

Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	VMWARE, INC. 3401 Hillview Avenue Attn: Daniel Lin Palo Alto, CALIFORNIA 94304			
ATTORNEY DOCKET NUMBER:		PACKETMOTION		
NAME OF SUBMITTER:		Frederick D. Kim		
Signature:		/Frederick D. Kim/		
Date:		09/23/2013		
Total Attachments: 3 source=VMW_Cert_of_Ownership#page1.tif source=VMW_Cert_of_Ownership#page2.tif source=VMW_Cert_of_Ownership#page3.tif				

Delaware

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The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"PACKETMOTION, INC.", A CALIFORNIA CORPORATION,

WITH AND INTO "VMWARE, INC." UNDER THE NAME OF "VMWARE, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE NINTH DAY OF AUGUST, A.D. 2013, AT 7:36 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



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You may verify this certificate online at corp.delaware.gov/authver.shtml

AUTHENT ICATION: 0656032

DATE: 08-12-13

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#### STATE OF DELAWARE CERTIFICATE OF OWNERSHIP

#### <u>CERTIFICATE OF OWNERSHIP MERGING</u> <u>PACKETMOTION, INC.</u> <u>INTO</u> VMWARE, INC.

Pursuant to Section 253 of the General Corporation Law of Delaware, VMware, Inc., a Delaware corporation (the "Company") does hereby certify that the Company owns 100% of the capital stock of PacketMotion, Inc. ("PacketMotion") a California corporation and that the Company, by a resolution of the Mergers and Acquisitions Committee of its Board of Directors duly adopted on the 10<sup>th</sup> day of August, 2011, determined to and did merge into itself PacketMotion, which resolution is in the following words to whit:

#### FURTHER

<u>VOTED</u>: That at such time after the Effective Time (as defined in the Agreement and Plan of Merger) as any proper officer deems appropriate, the Company may merge PacketMotion, Inc. ("PacketMotion") into itself and assume all of the liabilities and obligations of PacketMotion in accordance with the applicable provisions of Delaware and California law; and

## FURTHER

VOTED: That in connection with the merger of PacketMotion with and into the Company, the proper officers be, and each individually hereby is, authorized and directed to prepare, execute and deliver in the name and on behalf of the Company any required document or certificate, including without limitation any certificate of ownership or certificate of merger, which may include any required information, including without limitation, as appropriate, a copy of these votes to merge PacketMotion and assume its liabilities and obligations, the date of adoption of such votes or the effective date of such merger, and to file the same as required by applicable law in the offices of the Secretary of State of the State of Delaware, the Secretary of State of the State of California or any other applicable jurisdiction; and that any such documents, certificates and filings are hereby authorized and approved as the proper acts and deeds of the Company; and

# FURTHER VOTED:

That the proper officers be, and each individually hereby is, authorized and directed to do all acts and things whatsoever, including without limitation satisfying any applicable franchise tax or other obligations by or on behalf of PacketMotion whether within or without the State of Delaware, the State of California or any other applicable jurisdiction,

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which may be in any way necessary or proper to effect the merger of PacketMotion with and into the Company.

IN WITNESS WHEREOF, said Company has caused this certificate to be signed by its authorized officer this 9<sup>th</sup> day of August, 2013.

BY: /s/ Craig Norris Name: Craig Norris Title: Assistant Secretary