PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	05/02/2011

CONVEYING PARTY DATA

Name	Execution Date
GEMSTONE SYSTEMS, INC.	05/02/2011

RECEIVING PARTY DATA

Name:	VMWARE, INC.	
Street Address:	3401 Hillview Avenue	
City:	Palo Alto	
State/Country:	CALIFORNIA	
Postal Code:	94304	

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	6256637
Patent Number:	6360219
Patent Number:	6567905
Patent Number:	6681226

CORRESPONDENCE DATA

Fax Number: 6504274818

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

Phone: 650-427-1049

Email: ipadmin@vmware.com

Correspondent Name: VMWARE, INC. Address Line 1: 3401 Hillview Avenue

Palo Alto, CALIFORNIA 94304 Address Line 4:

ATTORNEY DOCKET NUMBER:	GEMSTONE
NAME OF SUBMITTER:	Daniel Lin

PAIENI **REEL: 030198 FRAME: 0852** 502307875

Signature:	/Daniel Lin/
Date:	04/11/2013
Total Attachments: 3 source=VMware-Gemstone-Merger-Recordation#page1.tif source=VMware-Gemstone-Merger-Recordation#page2.tif source=VMware-Gemstone-Merger-Recordation#page3.tif	

PATENT REEL: 030198 FRAME: 0853 Delaware

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:

"GEMSTONE SYSTEMS, INC.", AN OREGON 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 SECOND DAY OF MAY, A.D. 2011, AT 6:17 O'CLOCK P.M.

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

2853894 8100M

DATE: 05-03-11

AUTHENT\[CATION: 8733877

PATENT REEL: 030198 FRAME: 0854

Jeffrey W. Bullock, Secretary of State

110482488

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

State of Delaware Secretary of State Division of Corporations Delivered 06:50 PM 05/02/2011 FILED 06:17 PM 05/02/2011 SRV 110482488 - 2853894 FILE

STATE OF DELAWARE CERTIFICATE OF OWNERSHIP

CERTIFICATE OF OWNERSHIP MERGING GEMSTONE SYSTEMS, INC. INTO 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 Gemstone Systems, Inc. ("Gemstone") an Oregon corporation and that the Company, by a resolution of the Mergers and Acquisitions Committee of its Board of Directors duly adopted on the 15th day of April, 2010, determined to and did merge into itself Gemstone, which resolution is in the following words to whit:

FURTHER VOTED:

That at such time after the Closing Date (as defined in the Agreement and Plan of Merger) as any Authorized Officer deems appropriate, the Company may merge Gemstone Systems, Inc. ("Gemstone") into itself and assume all of the liabilities and obligations of Gemstone in accordance with the applicable provisions of Delaware law; and

FURTHER VOTED:

That in connection with the merger of Gemstone with and into the Company, the Authorized 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 Gemstone 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 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 Authorized 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 Gemstone whether within or without the State of Delaware or any other applicable jurisdiction, which may be in

PATENT REEL: 030198 FRAME: 0855 any way necessary or proper to effect the merger of Gemstone with and into the Company.

IN WITNESS WHEREOF, said Company has caused this certificate to be signed by its authorized officer this 2^{nd} day of May, 2011.

BY: /s/ Craig Norris

Name: Craig Norris Title: Assistant Secretary

> PATENT REEL: 030198 FRAME: 0856

RECORDED: 04/11/2013