

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3614081

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID HITZ	07/26/1993
MICHAEL MALCOLM	07/26/1993
JAMES LAU	07/26/1993
BYRON RAKITZIS	08/03/1993
RECEIVING PARTY DATA	
Name:	NETWORK APPLIANCE CORPORATION
Street Address:	2901 TASMAN AVENUE
Internal Address:	SUITE 208
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6988219
CORRESPONDENCE DATA	
Fax Number:	(512)710-8326
<i>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.</i>	
Email:	uspto@gilliamip.com
Correspondent Name:	GILLIAM IP PLLC (NETAPP)
Address Line 1:	111 CONGRESS AVE.
Address Line 2:	SUITE 400
Address Line 4:	AUSTIN, TEXAS 78701
ATTORNEY DOCKET NUMBER:	P00-001001.11.US.CON
NAME OF SUBMITTER:	MELISSA R LUCAS
SIGNATURE:	/Melissa R. Lucas/
DATE SIGNED:	11/12/2015
Total Attachments: 2	
source=P00-001001.11.US.CON_Assignment_ToFile#page1.tif	

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, David HITZ, Michael MALCOLM, James LAU and Byron PARKIZIS, ("Assignors")
 Hereby sell, assign, and transfer to: NETWORK APPLIANCE CORPORATION, a corporation of
California, having a principal place of business at: 2801 Tasman Avenue, Suite 208, Santa Clara, California 95054 ("Assignee")
 its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent

which has been executed by the undersigned concurrently herewith.
 which was filed Aug 4, 1993, and assigned Serial No. 06071798 and is entitled:

A METHOD FOR PROVIDING PARITY IN A RAID SUB-SYSTEM USING NON-VOLATILE MEMORY

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 7/26 1993 David Hitz
(Sign David HITZ)
 Date: 7/26 1993 Michael Malcolm
(Sign Michael MALCOLM)
 Date: July 26 1993 James Lau
(Sign James LAU)
 Date: August 3 1993 Byron Parkizis
(Sign Byron PARKIZIS)

State of California)
 County of Santa Clara) SS.

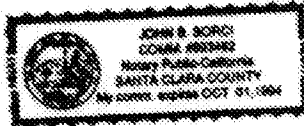
On this 26 day of July, 1993, before me, JOHN B. SORCI, the undersigned
 Notary Public, personally appeared DAVID HITZ, MICHAEL MALCOLM, JAMES LAU

personally known to me
 proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) THEY subscribed to the within instrument, and acknowledged that THEY executed it.

WITNESS my hand and official seal.

John B. Sorci
 Notary's Signature



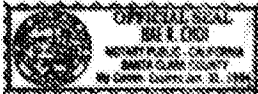
REEL: 0697
 FRAME: 0542

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

NO. 6700

State of California
 County of Santa Clara
 On 8-3-93 before me, Hae R. Choi - Notary Public
DATE NAME, TITLE OR OFFICER, E.G., "STATE DEPT. NOTARY PUBLIC"
 personally appeared Byron Rakitzis
NAME(S) OF SIGNER(S)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

AUG 17 93

Hae R. Choi
SIGNATURE OF NOTARY

OPTIONAL SECTION
CAPACITY CLAIMED BY SIGNER

Though check does not require the filer to fill in the data below, doing so may prove invaluable to persons relying on the document.

- INDIVIDUAL
- CORPORATE OFFICER(S)
- PARTNER(S): LIMITED GENERAL
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN-CONSERVATOR
- OTHER: _____

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(ES)

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT.

Though the data requested here is not required by law, it could prevent fraudulent reattachment of this form.

OPTIONAL SECTION
 TITLE OR TYPE OF DOCUMENT Assignment - 8/26/93
 NUMBER OF PAGES 3 DATE OF DOCUMENT 7-26-93
 SIGNER(S) OTHER THAN NAMED ABOVE David W. & Michael Malabar James Lee