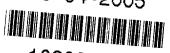
05-04-2005



FORM PTO-1595 Re (Rev. 10/02) OMD No. 0651-0011 (exp. 6/30/2005) 1 0	DEPARTMENT OF COMMER Patent and Trademark Of 2994728		
To the Honorable Commissioner of Patents and Trademarks. Plea	se record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Peter Griess; David A. Grunwald; Jason A. Lango; Qinghua Zheng	2. Name and address of receiving party(ies): Name: Network Appliance, Inc.		
Additional name(s) of conveying party(ies) attached? ☑ No ☐ Yes	Internal Address: Street Address: 495 East Java Drive City: Sunnyvale State: CA Zip: 94089 Country: USA Additional name(s)& address(es) attached?		
3. Nature of Conveyance:			
4. Application number(s) or patent number(s): If this document is being filed together with a new appl	ication, the execution date of the application is: $04/20/0$		
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers a	ttached? MINO Yes		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Blakely, Sokoloff, Taylor & Zafman Internal Address:	7. Total Fee (37 CFR 3.41) <u>\$ 40.00</u> ■ Enclosed □ Authorized to be charged to deposit account		
Street Address: 12400 Wilshire Boulevard 7th Floor	8. Deposit Account Number:		
City: Los Angeles State: CA ZIP: 9002	02-2666 (Attach duplicate copy of this page if paying by deposit account)		
. DO NOT	USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and DBYRNE 00000051 11114518 40.00 GP	correct and any attached copy is a true copy of the original document.		
Joseph Lutz	04-25-05		

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450

Alexandria, VA 22313-1450

Docket No. 5693P183

Attorney's Docket

No.: <u>5693.P183</u>

ASSIGNMENT

(For Execution Prior To Filing Patent Application)

F	Δ	T	F	N	T

In consideration of good and valuable cons	deration, the receipt of which is hereby			
acknowledged, we, the undersigned, Peter Griess, David A. Grunwald, Jason A. Lango and				
Qinghua Zheng				
hereby sell, assign, and transfer to Network App	liance, Inc.			
a corporation of <u>Delaware</u>	, having a principal place of business at			
495 East Java Drive, Sunnyvale, CA 94089	, ("Assignee"),			
and its successors, assigns, and legal representati	ves, the entire right, title, and interest for the			
United States and all foreign countries, in and to an	ny and all improvements that are disclosed in			
the application for the United States patent that has	s been executed by the undersigned prior			
hereto or concurrently herewith on the dates indica	ted below and is entitled			

APPARATUS AND METHOD FOR MANAGING OF COMMON STORAGE IN A STORAGE SYSTEM

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that 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 patents, reissued patents, reexamination certificates, and extensions, that 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 a patent or patents 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 applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions 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 assist said Assignee, its successors, assigns, or representatives 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

Client Ref. No.: P01-2148 - 1 - Rev. 01/01/2000 (A1)

PATENT

REEL: 016507 FRAME: 0305

Each Inventor: Please Sign and Date	Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:
April 20 , 2005 Name: Peter April 20 , 2005 Name: Date Date Name David	April 20 , 20055
April 20 , 2005 April 20 , 2005 Date Name: Qina	A. Lango Date April 20, 2005 April 20, 2005
, 20Name:	Date, 2005 Date
County of: SANTA CLARA SS.	ssignment Document Return Address: LAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 2400 Wilshire Bivd., Seventh Floor os Angeles, CA 90025-1030 310) 207-3800 MICHEUE LEKESTER, NOTAKY PUBLIC.
Date personally appeared Peter Griess, David A. G	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
pers	personally known to me proved to me on the basis of satisfactory evidence to be the n(s) whose name(s) is/are subscribed to the within ment and acknowledged to me that he/she/they executed time in his/her/their authorized capacity(ies), and that by
s entities a source consultation a 1867/16 consultation a 1867/16 militre section and sect	r/their signature(s) on the instrument the person(s), or the upon behalf of which the person(s) acted, executed the ment.

RECORDED: 04/25/2005

PATENT REEL: 016507 FRAME: 0306