	010
02-28-	-2006 SHEET
To the Honorable commissioner of	(\$\frac{16}{2006} \frac{2}{5}\)
Please record the attached origin 10318	6177
1. Name of conveying party(ies):  Michael Kazar	2. Name and address of receiving party(ies)
Robert M. English Richard P. Jernigan 2-/6-0b	Name: Network Appliance, Inc.
Additional name(s) of conveying	Street Address: 495 East Java Drive
party(ies) attached? Yes X No	City: Sunnyvale
3. Nature of conveyance:  X Assignment Merger Security Agreement	State: CA Zip: 94089
Change of Name Other	Additional name(s) & address(es) Attached? Yes X No
Execution Date: February 14, 2006, December 21, 2005, December 12, 2005	
<b>4.</b> Application number(s) or patent number(s):	
If this document is being filed together with a new a date of the application is:  A. Patent Application No.(s) 11/261,007	B. Patent No. (s)
Additional numbers attached	
<b>5.</b> Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
Name: Duane H. Dreger	7. Total fee (37 CFR 3.41) \$40.00 X Enclosed
Street Address: Cesari and McKenna, LLP	Authorized to be charged to deposit Account
88 Black Falcon Avenue	8. Deposit account no. 03-1237 (Attach duplicate
City: Boston State: MA Zip: 02210	copy of this page if paying by deposit account)
DO NOT U	SE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information copy of the original document.  Duane H. Dreger, Reg. No. 48,836	February 16, 2006
Name of Person Signing Signatur	Date Total number of pages comprising cover sheet:

PATENT REEL: 017602 FRAME: 0714

## ASSIGNMENT

Whereas We, Michael Kazar, whose residence address is 1233 Shady Avenue, Pittsburgh, PA 15232, Robert M. English, whose residence address is 4 East Creek Place, Menlo Park, CA 94025, and Richard P. Jernigan, IV, whose residence address is 1016 Rice Avenue, Ambridge, PA 15003, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled SYSTEM AND METHOD FOR EFFICIENTLY GUARANTEEING DATA CONSISTENCY TO CLIENTS OF A STORAGE SYSTEM CLUSTER, identified by Cesari and McKenna File No. P01-1931/112056-0210, the specification of which was filed on October 28, 2005, and accorded Serial Number 11/261,007; and

Whereas Network Appliance, Inc., whose address is 495 East Java Drive, Sunnyvale, CA 94089, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed

PATENT REEL: 017602 FRAME: 0715 by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

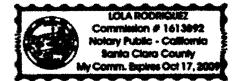
2/14/2006	2 that of	
Date	Michael Kazar, Inventor	The state of the s
	•	COMMONWEALTH OF PENNSYLVANIA
Commonwealth of Pennsylvania ) ss.		Notarial Seal Geraldine J. Crivelli, Notary Public Cranberry Twp., Butler County My Commission Expires Feb. 7, 2009
County of Butles	)	Member, Pennsylvania Association of Notarie

On this / 4th day of Flore me appeared Michael Kazar, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

[seal]

12-21-2005	and to	4. 2
Date	Robert M. English, Inventor	
		Sand of the sand o
State of California	)	
County of Sunta Clara	)ss. )	
On 21 December 15, before me, Wakedruguez, personally		
appeared Robert M. English,		



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

to be the person(s) whose name(s) is/aresubscribed to the within instrument and acknowledged to me that he/she/theyexecuted 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

Signature of Notary Public

[seal]

12 Dec 05 Richard P. Jernigan, IV, Inventor Date

Commonwealth of Pennsylvania County of Satter

On this 12 day of 1, 2005, before me appeared Richard P. Jernigan, IV, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

[seal]

RECORDED: 02/16/2006

COMMON TO THE OF STUNSYLVANIA Soel Geraldine J. Chveili, Notary Public Cramberry Twp., Butter County My Commission Expires Feb. 7, 2009 Member, Pennsylvania Association of Notaries

COMMONWEALTH OF PENNSYLVANIA Notarial Seal Geraldine J. Crivelli, Notary Public Cranberry Twp., Butler County My Commission Expires Feb. 7, 2009 Member, Pennsylvania Association of Notaries

**PATENT REEL: 017602 FRAME: 0718**