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- ·	cuments or copy		4.19.02	
1. Name of conveying party(is: PE			of receiving party(ies):	
R. Guy Lauterbach	32	s. Hame and address (or receiving party(ies).	
John Marshal Reed	,	Name: Network Ap	nnliance Inc	
Michael J. Tuciarone	100	Name. Network M	ppilance, me.	
\ <u>\</u>	\$			
Title and the	AFR'	Street Address: 49:	5 East Java Drive	
Additional name(s) of conveying made	^			
party(ies) attached?Yes	XNo	City: Sunnyvale,		
		•		
3. Nature of conveyance:		State: CA Zi	n: 94089	
X Assignment				
Merger				
Neight				
Change of Name				
Other		Additional name(s) &	address(es)	
Office		Attached? Yes	, ,	
Execution Date: 03/21/2002; 03/26/2002				
04/12/2002 respectively	2, and			
4. Application number(s) or patent num	her(s): 1			
4. Application number(s) or patent num	001(3). 1			
If this document is being filed togeth	er with a new an	nlication the executio	nn -	
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date of the application is:				
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A. Patent Application No.(s) 10/072,1		B. Tatent (to)		
Additional nu	ımbers attached?	Yes	XNo	
5. Name and address of party to whom		6. Total number of ap	plications and	
correspondence concerning documen	t should be	patents involved:	1	!
mailed:		_		
maned.	-	7. Total fee (37 CFR	3.41)\$40.00	
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Name: Duane H. Dreger		A1	norized to be charged to de	enosit
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Street Address: Cesari and McKe	1	Acco	ouni - 02 1227 (Attach duplic	ate
88 Black Falcor	n Avenue	8. Deposit account n	o. 03-1237 (Attach duplic	nt)
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City: Boston State: MA Z	-			
DO NOT USE THIS SPACE				
9. Statement and signature.				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true.				
copy of the original document.	. 1	7.1		
	- M. ML	1/128	April 19, 2002	
Duane H. Dreger, Reg. No. 48,836	Signatur	e 10/3/	Date	cover sheet 1
Name of Person Signing	Signatu		Total number of pages comprising	, cover silect.
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ASSIGNMENT

Whereas We, R. Guy Lauterbach, whose residence address is 13704 Strawberry Circle, Penn Valley, CA 95964, John Marshal Reed, whose residence address is 16800 Sundance Drive, Morgan Hill, CA 95037-3838, and Michael J. Tuciarone, whose residence address is 822 Candlewood Drive, Cupertino, CA 95014, 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 DIAGNOSTICS EXECUTION AND DATA CAPTURE IN A STORAGE SYSTEM USING NONVOLATILE MEMORY, identified by Cesari and McKenna File No. 112056-0021, the specification of which was filed on February 7, 2002, and accorded Serial Number 10/072,140; 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

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.

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Marl 21, 200c Date	R. Guy Lauterbach, Inventor
State of California County of <u>awa</u> Clava))ss.)
On March 2/2002 appeared R. Guy Lauterbach,	, before me, Panela L. Thompson, Notary, personally

personally known to me 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.

PAMELA L. THOMPSON
Commission # 1318115
Notary Public - California
Santa Clara County
My Comm. Expires Aug 17, 2005

WITNESS my hand and official seal

Signature of Notary Public

[seal]

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Date

John Marshal Reed, Inventor

State of California

) ss.

County of Santa Clara

On March 26, 2002, before me, Amela L. Thompson, personally appeared John Marshal Reed,

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

PAMELA L. THOMPSON
Commission # 1318115
Notary Public - California

Signature of Notary Public

[seal]

4/12/202 -	Michael J. Tuciarone, Inventor
State of California County of Santa Clara))ss.)
On April 12 2002	, before me, FAMELA L. Thompson, personally
appeared Michael J. Tuciaro	ne,

personally known to me
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

Signature of Notary Publi

[seal]

PAMELA L. THOMPSON
Commission # 1318115
Notary Public - California
Santa Clara County
My Comm. Expires Aug 17, 2005

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