RECORDATION PAT To the Honorable commissioner of Patents and Trade Please record the attached original documents or co 1. Name of conveying party(ies): Benjamin T.H. Cox Michael Kazar Daniel S. Nydick Richard N. Sanzi, Jr. Michael Eisler Additional name(s) of conveying party(ies) attached? Yes No RECORDATION 108-11-2004 102812002 2. Name and address of receiving party(ies): Name: Network Appliance, Inc. Street Address: 495 East Java Drive City: Sunnyvale	0164 04		
Please record the attached original documents or constant of the attached original documents or constant	0164		
1. Name of conveying party(ies): Benjamin T.H. Cox Michael Kazar Daniel S. Nydick Richard N. Sanzi, Jr. Michael Eisler Additional name(s) of conveying	0164 0164		
Benjamin T.H. Cox Michael Kazar Daniel S. Nydick Richard N. Sanzi, Jr. Michael Eisler Additional name(s) of conveying Street Address: 495 East Java Drive	0164 0164		
Daniel S. Nydick Richard N. Sanzi, Jr. Michael Eisler Additional name(s) of conveying Street Address: 495 East Java Drive	0164 0164		
Richard N. Sanzi, Jr. Michael Eisler Additional name(s) of conveying Street Address: 495 East Java Drive	010		
Michael Eisler Additional name(s) of conveying Street Address: 495 East Java Drive			
Additional name(s) of conveying	2 28		
party(ies) attached? Yes No City: Sunnyvale	0 0 0		
3. Nature of conveyance: State: CA Zip: 94089			
X Assignment			
Merger			
Security Agreement Change of Name			
Change of Name Other Additional name(s) & address(es)			
Attached?YesNo			
Execution Date: <u>July 19, 2004, July 26, 2004, July 30, 2004</u>			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is: July 19, 2004, July 26, 2004, July 30, 2004			
A. Patent Application No.(s) B. Patent No. (s)			
Additional numbers attached? Yes No			
5. Name and address of party to whom correspondence concerning document should be patents involved:			
mailed:			
7. Total fee (37 CFR 3.41) \$40.00	·		
Name: Duane H. DregerX Enclosed			
i buect Address. Cesail and McNenna, hip i	Authorized to be charged to deposit Account		
88 Black Falcon Avenue 8. Deposit account no. 03-1237 (Attach duplicate	te		
City: Boston State: MA Zip: 02210 copy of this page if paying by deposit accoun			
DO NOT USE THIS SPACE			
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.			
Duane H. Dreger, Reg. No. 48,836 X MAN 1/2/ Negs August 2, 2004			
Name of Person Signing Signature Date Total number of pages comprising compri	ver sheet:		
08/11/2004 GTON11 00000013 10910164	· or ordet.		

ASSIGNMENT

Whereas We, Benjamin T.H. Cox, whose residence address is 3021 Willett Road, Pittsburgh, PA 15227, Michael Kazar, whose residence address is 1233 Shady Avenue, Pittsburgh, PA 15232, Daniel S. Nydick, whose residence address is 2569 Barnwood Drive, Wexford, PA 15090, Richard N. Sanzi, Jr., whose residence address is 2659 Ravenwood Court, Wexford, PA 15090, and Michael Eisler, whose residence address is 5765 Chase Point Circle, Colorado Springs, CO 80919, 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 A SIDECAR AUTHENTICATION MECHANISM, identified by Cesari and McKenna File No. P01-1831/112056-0182, which application was executed by us herewith; 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.

Date	Benja	Benjamin T.H. Cox, Inventor			
Commonwealth of P	ennsylvania))ss.			
County of	· · · · · · · · · · · · · · · · · · ·)			
Cox, to me known as	nd known to m	e to be the	person descri		executed the
foregoing instrument	i, and he ackno	iwieagea i	ne same to be	ms free act and	aeea.
		•	Notary Pu	blic	
[seal]			·		·

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Date	Mich	nael Kazar	, Inventor	
Commonwealth of Per	nnsylvania))ss.)		
On this	day of		_, 2004, before me appeare	ed Michael Kazar
			on described in and who ex the same to be his free act a	
			Notary Public	•
[seal]				
Date	— Danie	el S. Nydi	ck, Inventor	-
Commonwealth of Pen	nsylvania))ss.		
On this Nydick, to me known a	and known to	me to be	_, 2004, before me appeare the person described in and ed the same to be his free a	l who executed
		_		
			Notary Public	
[seal]				

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Date	Richard N. S	anzi, Jr., Inventor	
Commonwealth of Pennsylva	ania))ss.		
County of)		
On this day of Sanzi, Jr., to me known and lethe foregoing instrument, and	known to me to		d in and who executed
		Notary Public	
[seal]			
7/30/2004 Date	Michael Eisle	l R. Eisle er, Inventor	
State of Colorado County of El Paso))ss.)		
On this 30 th day of to me known and known to reforegoing instrument, and he	ne to be the pe		ho executed the
ALANA DALL		Notary Public	
NOTARY PUBLIC OF COLORES		My Commission Expires:	08/18/2007
The state of the s			

ASSIGNMENT

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- 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.

Date

Benjamin T.H. Cox, Inventor

Commonwealth of Pennsylvania

)ss.

Notarial Seal Geraldine Joyce Crivelli, Notary Public O'Hara Twp., Allegheny County My Commission Expires Feb. 26, 2005

Member, Pennsylvania Association of Notaria

County of allogher 5

On this 19 day of 3014, before me appeared Benjamin T.H. Cox, 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]

7/19/2004 ntuel Kagar
Date Michael Kazar, Inventor
Commonwealth of Pennsylvania) ss.
County of allegher)
On this 19 day of 10, 2004, before 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.
Geraldine Joyce Crivelli, Notary Public O'Hara Twp., Allegheny County My Commission Expires Feb 26, 2005 Member Pennsylvania Association of Notaries Notary Public
[seal]
7/19/2004 Daniel S. Nydick, Inventor
Commonwealth of Pennsylvania)
County of allerfum)ss.
On this 19 day of July, 2004, before me appeared Daniel S. Nydick, 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.
Notarial Seal Geraldine Joyce Crivelli, Notary Public O'Hara Twp., Allegheny County My Commission Expires Feb. 26, 2005 Member, Pennsylvania Association of Notaries Notary Public
[seal]

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7/26/04 (whand	
Date / Richard N. Sanzi, Jr., Inventor	
Geral	Notarial Seal
Commonwealth of Pennsylvania) My C	dine Joyce Crivelli, Notary Public Hara Twp., Allegheny County ommission Expires Feb. 26, 2005
)ss. Member	r, Pennsylvania Association of Notaries
County of <u>Celleghen</u>	
On this $\frac{28}{8}$ day of $\frac{1}{1}$, 2004, before me	annograd Dighard N
On this day of day of 2004, before me Sanzi, Jr., to me known and known to me to be the person described.	
the foregoing instrument, and he acknowledged the same to be his	
Notary Public	M
Notary Public	
[seal]	
Date Michael Eisler, Inventor	
State of Colorado)	
County of)ss.	
County of	
On this day of . 2004, before me	appeared Michael Eisler.
On this day of, 2004, before me 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 fre	ee act and deed.
Notary Public	
[seal]	

RECORDED: 08/02/2004