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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les).  Submission Type  Conveyance Type							
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· ·	Kleiman, Steven R.			Month Day Year 07 06 2000			
Name (line 2)	***			- <u> </u>			
Second Party				Execution Date Month Day Year			
Name (line 1)							
Name (line 2)		, <u>u</u>		]			
Receiving P	arty	Mark If a	additional names of receiv	ving parties attached			
Name (line 1)	Network Appliance, Inc.			If document to be recorded is an assignment and the			
Name (line 2)	a Corporation of California	***		recelving party is not domiciled in the United States, an appointment			
Address (line 1)	495 East Java Drive	78. 17. 17. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18		of a domestic representative is attached. (Designation must be a			
Address (line 2)		· · · <u>- · · · · · · · · · · · · · · · ·</u>		separate document from Assignment)			
Address (line 3)	Sunnyvale	CA	94089				
Domestic Representative Name and Address  Enter for the first Receiving Party only.							
Name [	John C. Merchant						
Address (line 1)	Swernofsky Law Group						
Address (line 2) P.O.Box 390013							
Address (line 3) Mountain View, CA 94039-0013							
Address (line 4)	United States						
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PATENT

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FORM PTC Expires 08/30/99 OMB 0651-0027	D-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
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Name [						
Address (line 1)	Swernofsky Law Group	7744				
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Address (line 3)	Mountain View, CA 94039-	00'				
Address (line 4)	United States					
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	Number(s) or Patent N	, , , , , , , , , , , , , , , , , , ,	k if additional numbers attached			
Pate 09590027  If this document is signed by the first	ent Application Number(s)	Patent Number (DO NOT ENTER BOTH numb	tent Number(s)			
Enter only i	PCT application number if a U.S. Application Numb ot been assigned.	PCT PCT PCT	PCT PCT			
Number of Properties  Enter the total number of properties involved. # 1						
Deposit A	f Payment: End	t for Properties Listed (37 CFR 3.41):  Closed Deposit Account X  Iditional fees can be charged to the account.)  Deposit Account Number:  Authorization to charge additional fees:	\$ 40.00 # 50-0365 Yes X No			
Statement and	d Signature	-1				
To the be attached indicated	copy is a true copy of the	pelief, the foregoing Information is true original document. Charges to depos	and correct and any ait account are authorized, as			
	n C. Merchant	- John C Merchit	August 10, 2000			
Namé 0	f Person Signing	Signature	Date			

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## ASSIGNMENT

WHEREAS, I, Steven R. Kleiman, a citizen of the United States, residing at 157 El Monte Road, Los Altos, California 94022, have invented a "Communication of Control Information and Data in Client/Server Systems" for which I have executed application papers for a U.S. patent thereon, which was filed on June 7, 2000, Serial No. 09/590027; and

WHEREAS, Network Appliance, Inc. a California corporation, having a place of business at 495 East Java Drive, Sunnyvale, CA 94089 is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, Steven R. Kleiman, do sell, assign, transfer and set over unto the said Network Appliance, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Network Appliance, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at KETHORK APPLIANCE INC., this 6th day of

## NOTARY ACKNOWLEDGEMENT

State of California County of Santa Clara

On this 6th day of July 2000 before me Cynthia Plough personally appeared Steven R. Kleiman personally known to me to be the person whose name is subscribed to the within instrument and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

CYNTHIA PLOUGH Commission # 1172589 Notary Public - California Santa Clara County My Comm. Expires Feb 6, 2002

**RECORDED: 08/11/2000** 

WITNESS my hand and official seal.

PATENT REEL: 010867 FRAME: 0905