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FORM PTO-1619A Expires 06/30/99 OMB 0681-0027	U.S. Department of Commerce Patent and Trademark Office PATENT				
RECORD	ATION FORM COVER SHEET				
TO: The Commissioner of Patents and Tradema	PATENTS ONLY ks: Please record the attached original document(s) or copy(les).				
Submission Type	Conveyance Type				
X New X Assignment Security Agreement					
Resubmission (Non-Recordation) Document ID# License Change of Name					
Correction of PTO Error Reel # Frame #	Merger Other				
Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)				
Reel # Frame #	Departmental File Secret File				
Conveying Party(ies)	X Mark if additional names of conveying parties attached Execution Date Month Day Year				
Name (line 1) Lewis, Blake	09 12 2000				
Name (line 2)	Warrant - Barrant				
Second Party Name (line 1) Edwards, John	Execution Date Month Day Year				
Name (line 1) Edwards, John	09 08 2000				
Name (line 2)					
Receiving Party	Mark if additional names of receiving parties attached				
Name (line 1) Network Appliance, Inc.	If document to be recorded Is an assignment and the receiving party is not				
Name (line 2) a Corporation of California	domiciled in the United States, an appointment				
Address (line 1) 495 East Java Drive	of a domestic representative is attached. (Designation must be a				
Address (line 2)	separate document from Assignment.)				
Address (ilne 3) Sunnyvale	CA 94089				
Domestic Representative Name and A	State/Country Z/o Code ddress 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	TOTAL MALE				
FOR OFFICE USE ONLY					

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Petent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Peperwork Reduction Project (0551-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package (0591-0027, Patent and Trademark Assignment Practice). DO NOT SEND REQUESTS TO RECORD ABSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

PATENT

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FORM PTO-1619B Expires 06/30/99 CMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	er 650.947.0700
Name John C. Merchant	Reg. N	No. 45,996
Address (line 1) Swernofsky Law Group	THE PARTY OF THE P	
Address (line 2) P.O.Box 390013		
Address (line 3) Mountain View, CA 94039-00		
Address (line 4) United States		
Pages Enter the total number of pagincluding any attachments.	es of the attached conveyance do	cument # 3
Application Number(s) or Patent Num	ber(s) Mari	k If additional numbers attached
Enter either the Patent Application Number or the Po	atent Number (DO NOT ENTER BOTH numb	ers for the same property).
Patent Application Number(s) 09642061	Pat	tent Number(s)
If this document is being filed together with a <u>new</u> Paten signed by the first named executing inventor.	t Application, enter the date the patent appli	cation was Month Day Year
Patent Cooperation Treaty (PCT)		
Enter PCT application number	PCT PCT	PCT
only if a U.S. Application Number	РСТ	РСТ
has not been assigned.	FCI FCI	
Number of Properties Enter the total	al number of properties involved.	# 1
Fee Amount Fee Amount for	or Properties Listed (37 CFR 3.41)	: \$ 40.00
Method of Payment: Enclor Deposit Account	sed Deposit Account X	
(Enter for payment by deposit account or if addit	ional fees can be charged to the account.)	# 50-0365
A	uthorization to charge additional fees:	Yes X No
Statement and Signature		
To the best of my knowledge and be attached copy is a true copy of the or indicated herein.		
John C. Merchant	Sub-Chr. Chr.	November 27, 2000
Name of Person Signing	Signature	Date

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FORM PTO-16 Expires 06/30/99 OMB 0661-0027	RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY	U.S. Department of Commerce Patent and Trademark Office PATENT
Conveying Pa	rty(ies) Mark if additional names of conveying parties attact	ned
Enter additional Co		Execution Date Month Day Year
Name (line 1) Vi	swanathan, Srinivasan	11 15 2000
Name (line 2)		Execution Date Month Day Year
Name (line 1)		monul Day real
Name (line 2)		Execution Date
Name (line 1)		Month Day Year
Name (line 2)		
Receiving Par	ty(ies) Mark if additional names of receiving	narties attached
-	ecelving Party(les)	
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment
Address (line 1)		of a domestic representative is attached, (Designation must be a separate
Address (line 2)		document from Assignment.)
Address (line 3)	City State/Country Z	p Code
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a
Address (line 1)		domestic representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country	Zip Code
Application N	umber(s) or Patent Number(s) Mark if additional numbers attac	
	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for t	
Pa	tent Application Number(s) Patent N	umber(s)
110 P. 11		
I		ı



103,1035.01

WHEREAS, We, Blake Lewis, a citizen of the United States, residing at 2316 Greer Road, Palo Alto, California 94303, John K. Edwards, a citizen of the United States, residing at 1173 Crandano Court, Sunnyvale, California 94087-2076, and Srinivasan Viswanathan, a citizen of India, residing at 751 Saltillo Place, Fremont, California 94536 have invented a "Instant Snapshot" for which we have executed application papers for a U.S. patent thereon, which was filed on August 18, 2000, Serial No. 09/642061; 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, We, Blake Lewis, John K. Edwards, and Srinivasan Viswanathan, 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.

September, 2000.	nyvale, CA	, this ̯	1274	day of
Voluke Lewis	John K. Edward	ds		
Srinivasan Viswanathan	_			

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103,1035,01

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WITNESS OUR HA <u>Soptile</u> , 200	5:21 pm	Singgride Colfdins,	this	day of
Blake Lewis		John K. Edwards	le	
Srinivasan Viswanathan				



103.1035.01

ASSIGNMENT

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WITNESS OUR HAND Nawembell , 2000.	at	unny vale		this <u>15</u>	th	day of
Blake Lewis		John K. E	Edwards			
M. Lang.						

Srinivasan Viswanathan

Assignment

RECORDED: 01/12/2001

PATENT REEL: 011235 FRAME: 0079