Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
	ORM COVER SHEET
PATENT	S ONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Serge Plotkin Hristo Bojinov	Name: Network Appliance, Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance/Execution Date(s):	
Execution Date(s) December 14, 2005 & December 1, 2005	Street Address: 495 East Java Drive
✓ Assignment Merger	
Security Agreement Change of Name	City: Sunnyvale
Joint Research Agreement	State: California
Government Interest Assignment	Country: USA Zip:94089
Executive Order 9424, Confirmatory License	Σρ.οπου
Other	Additional name(s) & address(es) attached? Yes V No
A. Patent Application No.(s) 11/222,684	document is being filed together with a new application. B. Patent No.(s)
Additional numbers att	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One
Name:Berkeley Law & Technology Group, LLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:Suite 240	Authorized to be charged by credit card
	✓ Authorized to be charged to deposit account
Street Address: 1700 NW 167th Place	Enclosed
	None required (government interest not affecting title)
City: Beaverton	8. Payment Information
State: Oregon Zip:97006	a. Credit Card Last 4 Numbers Expiration Date
Phone N umber: <u>503.439.6500</u>	
Fax Number: <u>503.439.6558</u>	b. Deposit Account Number 50-3130
Email Address:	Authorized User Name Howard A. Skaist
9. Signature:	12/28/2005
Stoven Minner Reg No. 47,843	Date Total number of pages including cover
Steven J. Munson, Reg. No. 47,812 Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT	Docket No. 001.P006 / PO 2470
In consideration of One Dollar and Other good and valuable consideration	deration, of which we acknowledge receipt, we
SERGE PLOTKIN HRISTO BOJINOV	
sell and assign to Network Appliance, Inc., a Delaware corpo Sunnyvale, CA 94089, and its successors and assigns the entire rig	oration having offices at 495 East Java Drive, hi, title and interest in and to the improvements in:
PROTOCOL TRANSLATION	· ·
invented by me (us), as described in the application for United State	es patent
executed concurrently herewith, or	:
U.S. Serial No.: <u>11/222_684</u> , filed <u>9/8/2005</u>	÷
application, and authorize and request any official whose duty it improvements or resulting therefrom to said Network Appliance, I request and without further consideration, but at the expense of sai or its representatives or nominees any facts known to me resper proceeding, sign all lawful papers, execute all divisional, continuing and generally do everything possible to aid said Company, its enforce proper patent protection for said improvements in all count Date	Inc., or its successors or assigns and agree that or id Company, I will communicate to said Company eting said improvements and testify in any legang and reissue applications, make all rightful oaths successors, assigns, and nominees to obtain and
Date	Hristo Bojinov
	GARY ROSSETIO COMM. 1538650

PATENT REEL: 017144 FRAME: 0224

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA)	
COUNTY OF San Mateo)	
On December 14 2005 before me		co, Notary -E.G., "JANE DOE, NOTARY PUBLIC"
personally appeared,	Parkin -	
personally known to me (or proved to me person(s) whose name(s) is/are subscribe that he/she/they executed the same in his his/her/their signature(s) on the instrume the person(s) acted, executed the instrum	d to the within instrum /her/their authorized ca nt the person(s), or the	ent and acknowledged to me pacity(ies), and that by
WITNESS my hand and official seal.		
NOTARY PUBLIC SIGNATURE	(SEAL)	GARY ROSSETTO 5. COMM. # 1528350 DIARY PUBLIC-CAUTORNIA D 5AN MATEO COURTY 0 DMM. EXP. DEC. 25, 2006
	AL INFORMATION	
THIS OPTIONAL INFORMATION SECTION IS NOT REQUIRED BY L	AW BUT MAY BE BENEFICIAL TO PERS	SONS RELYING ON THIS NOTARIZED DOCUMENT:
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SIGNER'S NAME	SIGNER'S NAME	
RIGHT THUMBPRINT		RIGHT THUMBPAINT

PATENT REEL: 017144 FRAME: 0225

ASSIGNMENT	Docket No. Pol - 2470
In consideration of One Dollar and Other good and valuable consideration	ration, of which we acknowledge receipt, we
SERGE PLOTKIN HRISTO BOJINOV	
sell and assign to Network Appliance, Inc., a Delaware corpor Sunnyvale, CA 94089, and its successors and assigns the entire right	
PROTOCOL TRANSLATION	
invented by me (us), as described in the application for United States	s patent
executed concurrently herewith, or	
U.S. Serial No.: <u>11/222,684</u> , filed <u>9/8/2005</u>	
and any and all applications for patent and patents therefor in any a continuation and extensions thereof, and all rights of priority rapplication, and authorize and request any official whose duty it improvements or resulting therefrom to said Network Appliance, Irrequest and without further consideration, but at the expense of said or its representatives or nominees any facts known to me respect proceeding, sign all lawful papers, execute all divisional, continuing and generally do everything possible to aid said Company, its stenforce proper patent protection for said improvements in all countries.	esulting from the filing of said United States is to issue patents, to issue any patents on said ic., or its successors or assigns and agree that on Company. I will communicate to said Companying said improvements and testify in any legal gand reissue applications, make all rightful oaths uccessors, assigns, and nominees to obtain and
Date	Serge Plotkin
12/01/05	Hasto Rela
Date	Hristo Bojinov
	:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

County of Santa Clava	
On December 2005 before me, personally appeared Hristo Bo	M. TUPICO DOTALY PUBLIC. Name and Instal Office (e.g., Used Dac, Noonly Public). M. NOV.
	Name(s) at Signer(o)
	Dersonally known to me proved to me on the basis of satisfactory evidence
M. PEARCE Commission # 1571928 Notary Public - California Sonta Clara County My Comm. Expires Apr 22, 2009	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.
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iraudulent removal and reattach	rove valuable to persons reliving on the document and could prevent ment of this form to another document. PO 1-24-70
Description of Attached Document Title or Type of Document: ASSIGNMEN	rove valuable to persons reliving on the document and could prevent ment of this form to another document. PO 1-24-70
Description of Attached Document Title or Type of Document: Assign Men Document Date: December 1,200	rove valuable to persons reliving on the document and could prevent ment of this form to another document. PO 1-24-70
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Description of Attached Document Title or Type of Document: ASSIGN MUN Document Date: December 2000 Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer Signer's Name: HV ISTO DOM WI Findividual Corporate Officer — Title(s):	rove valuable to persons relying on the document and could prevent ment of this form to another document. PO -24 +0
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Description of Attached Document Title or Type of Document: ASSIGN NUM Document Date: December 2000 Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer Signer's Name: W. S.D. DOK W. Findividual Corporate Officer — Title(s): Partner — Climited General Attorney-in-Fact	rove valuable to persons relying on the document and could prevent ment of this form to another document. PO -24 +0

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PATENT REEL: 017144 FRAME: 0227