

PAIEN	21078	
FAIEN	Attorney Docket No.: <u>5693P093</u>	
To the Director of the United States Patent and Trademark Office	ce. Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Himanshu Aggarwal; Andy C. Kahn; Eric C. Hamilton	Name: Network Appliance, Inc.	
Additional name(s) of conveying party(ies) attached? ■ No □Yes	Internal Address:	
3. Nature of Conveyance	Street Address: 495 East Java Drive	
■ Assignment		
☐ Security Agreement ☐ Change of Name	City: Sunnyvale State/Provence: CA Zip: 94089	
Other:	Country: USA	
Execution Date(s): 12/06/04; 12/02/04; 12/13/04	Additional name(s) & address(es) attached?	
Application number(s) or patent number(s): : If this document is being filed together with a new application.	on, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
10/973,229	on, the execution date of the application is: B. Patent No.(s)	
· ·	The standard of the standard o	
Additional numbers a	attached? ☐ Yes ■ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$_40.00_	
Internal Address:		
Street Address: 12400 Wilshire Boulevard, 7 th Floor Los Angeles, California 90025	☐ Authorized to be charged to deposit account	
-	8. Deposit Account Number:	
	02-2666	
	(Attach duplicate copy of this page if paying by deposit account)	
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Jordan M. Becker Name of Person Signing Total number of pages including cover	January 7, 2005 Date or sheet, attachments, and documents: . \(\overline{\textsuperign{\textsuperign*} \textsuperign{\textsuperign*} \texts	
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services		
·	ent Hecordation Services as Patent and Trademark Office	

P.O. Box 1450

Alexandria, Virginia 22313-1450

01/14/2005 DBYRNE

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40.00 0 Based on Form PTO-1595 as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 05/09/03

Attorney's Docket		SSIGNMI		PATENT (2)			
No.: <u>5693P093</u> (For Execution After Filling Patent Application) In consideration of good and valuable consideration, the receipt of which is hereby							
acknowledged, <u>v</u>	icknowledged, we						
the undersigned,	Himanshu Agga	arwal, Andy C. Kat	nn, and Eric C. Ha	milton			
hereby sell, assign	n, and transfer to	Network Appliant	ce, Inc.				
a corporation of _	Delaware	, h	aving a principal p	place of business at			
and its successors United States and	s, assigns, and le I all foreign countr the United States	igal representative ries, in and to any : s patent that was fi	es, the entire right, and all improveme	, ("Assignee"), , title, and Interest for the ents that are disclosed in 2004 and assigned			
RATE	E OF CHANGE OF	F DATA USING ON	LTHE-FLY ACCOL	JNTING			
prosecution applications, roiss that have been or improvements; and extensions the	cations, continuations, respectively. shall be filed in the filed in the filed in and to all originate have been or se	ion-in-part applica reexaminations, ex he United States a ginal patents, roiss shall be issued in tl	tions, substitute a stensions, and all s and all foreign cour sued patents, reex he United States a	on applications, continued pplications, renewal other patent applications ntries on any of said camination certificates, and all foreign countries the filing of said United			

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, relssue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Client Ref. No. P01-1805

States application;

Rev, 01/01/2000 (A2)

PATENT REEL: 016147 FRAME: 0292

		Against Against	
Date: 12 /6/2004	_, 20 _	Name: Himanshu Aggarwal	
Date:			
Date:			
Date:	_, 20 _		
Date:	_, 20_		
		Name:	
	_	Name:	
State of:	} } SS.	Assignment Document Return A BLAKELY, SOKOLOFF, TAYLO	<u>.ddress:</u>)R & ZAFMAN LLP
County of:	}	12400 Wilshire Blvd., Seventh F Los Angeles, California 90025- (408) 720-8598	1026
		(,	
On this day of the undersigned Notary Public	, persc	20, before me,	,
the person(s) whose name(s)_ acknowledged that executed	sui it.	d to me on the basis of satisfacto bscribed to the within instrument,	ry evidence to be and
WITNESS my hand and officia	l seal.		
Notary's Signature			

Client Ref. No. P01-1805

- 2 -

Rev. 01/01/2000 (A2)

PATENT **REEL: 016147 FRAME: 0293** Attorney's Docket

ASSIGNMENT

PATENT

No.: <u>5693P093</u>

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby			
acknowledged, we			
the undersigned, Himanshu Aggarwal,	Andy C. Kahn, and Eric C. Hamilton		
hereby sell, assign, and transfer to Network	vork Appliance, Inc.		
a corporation of <u>Delaware</u>	, having a principal place of business at		
and its successors, assigns, and legal re United States and all foreign countries, in	rnia, 94089 , ("Assignee"), presentatives, the entire right, title, and interest for the and to any and all improvements that are disclosed in that was filed October 25, 2004 and assigned and assigned		
RATE OF CHANGE OF DAT	A USING ON-THE-FLY ACCOUNTING		
and in and to said application and all divi	sional applications, continuation applications, continued		
prosecution applications, continuation-in-applications, reissue applications, reexan	part applications, substitute applications, renewal ninations, extensions, and all other patent applications		

that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

- 1 -

Client Ref. No. P01-1805

Rev. 01/01/2000 (A2)

PATENT

REEL: 016147 FRAME: 0294

Date:	, 20	
Date:		Name: Himanshu Aggarwal
Date: 12-2	2024	Das Chris
Date: 12 -2	,	Name: Andy C. Kahn
Date:	· 	Name: Eric C. Hamilton
Date:	, 20	
Date:	, 20	
		Name:
Date:	, 20	
		Name:
County of: Santa Clara	Lo	signment Document Return Address: AKELY, SOKOLOFF, TAYLOR & ZAFMAN LLF 400 Wilshire Blvd., Seventh Floor s Angeles, California 90025-1026 08) 720-8598
On this Z day of Lember the undersigned Notary Public, p	20 ₀ personal	H, before me, angela and Ming Rublic Ly appeared any chihung harry
personally known to me [_] person(s) whose name(s)_acknowledged that _executed it. WITNESS my hand and official s	subsci	me on the basis of satisfactory evidence to be ribed to the within instrument, and
Notary's Signature		AMOSTA ARZAGI Commission # 13 17425 Notary Public California 3 Santa Clara County

- 2 -

Client Ref. No. P01-1805

Rev. 01/01/2000 (A2)

Attorney's Docket

ASSIGNMENT

PATENT

No.: <u>5693P093</u>

(For Execution After Filing Patent Application)

In consideration of good and valuable consider	ration, the receipt of which is hereby		
acknowledged, <u>we</u>			
the undersigned, <u>Himanshu Aggarwal, Andy C. Kah</u>	n, and Eric C. Hamilton		
hereby sell, assign, and transfer to <u>Network Applianc</u>	e, Inc.		
a corporation of <u>Delaware</u> , ha	iving a principal place of business at		
495 East Java Drive, Sunnyvale, California, 94089 , ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed October 25, 2004 and assigned Application No. 10/973,229 and is entitled			
RATE OF CHANGE OF DATA USING ON-THE-FLY ACCOUNTING			
and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;			

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

-1-

Client Ref. No. P01-1805

Rev. 01/01/2000 (A2)

PATENT

REEL: 016147 FRAME: 0296

Date:	, 20	
	-	Name: Himanshu Aggarwal
Date:	, 20	
		Name: Andy C. Kahn
Date: 13 Dec	, 20 <u>0</u> 4	Name: Eric C. Hamilton
		Name: Eric C. Hamilton
Date:	, 20	N
Date:	, 20	Nome
5 .		name.
Date:	, 20	Name:
State of: Noeth CakeLoua Assignment Document Return Address: SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, California 90025-1026 (408) 720-8598		
On this 13 day of <u>December</u> 2004, before me, <u>DONNA MARCO, TTE</u> the undersigned Notary Public, personally appeared		
personally known to me [] p	roved to	me on the basis of satisfactory evidence to be
the person(s) whose name(s) /S subscribed to the within instrument, and acknowledged that _executed it.		
WITNESS my hand and official s		
Wound W. Wa	real	le
Notary's Signature		_

- 2 -

Client Ref. No. P01-1805

RECORDED: 01/13/2005

Rev. 01/01/2000 (A2)

REEL: 016147 FRAME: 0297