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HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.			
1.	Name of conveying party(ies):  J. Hallman, Leslie W. Vaughn, Jr., David Forney	2. Name and address of receiving party(ies):  Name: Network Associates, Inc.  Street Address: 3965 Freedom Circle	
Additio	onal name(s) of conveying party(ies) attached? [ ] Yes [X] No	City: State: Zip: Santa Clara CA 95054	
3.	Nature of conveyance:	Additional name(s) & address(es) attached?	
	[X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other	[] Yes [X] No	
Executi	on Date: December 15, 1999		
4. If this d	Application number(s) or patent number(s): 09/479 locument is being filed together with a new application, the execution		
	A. Patent Application No.(s):  Additional numbers attached? [] Yes [] No	B. Patent No.(s):	
5.	Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: [1]	
	Name: A. Richard Park Park & Vaughan LLP 508 Second Street, Suite 201 Davis, CA 95616	7. Total fee (37 CFR 3.41)\$40.00 [X] Enclosed [] Authorized to be charged to deposit account  8. Deposit account number:	
	Attorney Docket No.: NA99-08501		
	DO NOT USE THIS SPACE		
9.	Statement and signature.  To the best of my knowledge and belief, the foregoing information the original document.	is true and correct and any attached copy is a true copy of	
	A. Richard Park Name of Person Signing Signature	December 29, 1999  Date	
Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments and document: [3]			
		i.i.	

#corporate power of attorney

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**PATENT REEL: 010491 FRAME: 0384** 

## CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Clinton J. Hallman Leslie W. Vaughn, Jr. David Forney 3301 Norwood Avenue, San Jose, CA 95148 19956 Baroni Court, Saratoga, CA 95070 19500 Prunridge Avenue #4303, Cupertino, CA 95014

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

## METHOD AND APPARATUS FOR USING A STATIC METADATA OBJECT TO REDUCE DATABASE ACCESSES

and hav	we executed a declaration or oath for an application for a United States patent disclosing and identifying the on:	
<u>X</u>	On the 15th day of December , 1999 ;	
	Or	
	Said application having Application Number and filed on _; and	
	WHEREAS, Networks Associates, Inc., d/b/a Network Associates, Inc. (hereinafter "Assignee"), a Delaware	

WHEREAS, Networks Associates, Inc., d/b/a Network Associates, Inc. (hereinafter "Assignee"), a Delaware Corporation having a business address at 3965 Freedom Circle, Santa Clara CA 95054, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition—proceedings, cancellation proceedings, priority contests,

PATENT REEL: 010491 FRAME: 0385 public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, 3. assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Clinton J. Hallman

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State of California County of Santa Clara

On 2-15 [47] before me, Diphonoeth Dinon Month personally appeared Clinton J. Hallman, Note hasis of PVI personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her-signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public)

DIOHONNE M. BELTRAMO Commission # 1195491 Notary Public - California Santa Clara County My Comm. Expires Sep 4, 2002

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	State of California ) County of Santa Wara )
Leslie W. Vaughn, Jr.	personally known to me or proved to me on the basis of
12-15-99 Date	satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.
DIOHONNE M. BELTRAMO Commission # 1195491	WITNESS my hand and official seal.
Notary Public - California Santa Clara County  My Comm. Expires Sep 4, 2002	Drohenn M. Beltramor
1917	(Notary Public)
David Forney  12/15/49  Date	State of California (Carron)  County of Santa (Carron)  On Fight before me, Dibrand Will Training Morary personally appeared David Forney.  Dipersonally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.
	WITNESS my hand and official seal.
	DUNG SANN M. BELLVANS
	(Notary Public)
	DIOHONNE M. BELTRAMO Commission # 1195491
	Commission # 1195491

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RECORDED: 12/29/1999

PATENT REEL: 010491 FRAME: 0387