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U.S. Department of Commerce Patent and Trademark Office PATENT

8.	REC	ORDATION FORM COV PATENTS ONL		OF S		
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Submission Type Conveyance Type						
New		Assignment	Security Agreem			
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Name (line 1)	Jeff Mangasarian			Execution Date Month Day Year		
Name (line 2)				811 00		
Second Party						
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Name (line 2)						
Receiving Party	09/640-	Mark if addition	nal names of receiving pa	rties attached		
Name (line 1)	Network Associates, Inc.  is an assignment and the receiving party is not domiciled in the United					
Name (line 2)	a corporation  States, an appointment of a domestic representative is attached.					
Address (line 1)	3965 Freedom Circle (Designation must be a separate document from Assignment)			separate document from		
Address (line 2)				1		
Address (line 3)	Santa Clara	CA	95054			
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**PATENT REEL: 011037 FRAME: 0541** 

		Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent I	Name and Address	Area Code and Telephone Number	(719) 448-5909		
Name (line 1)	William J. Kubida, Esq.				
Address (line 1)	Hogan & Hartson LLP				
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Address (line 3)	Denver, CO 80202				
Address (line 4)					
Pages E	Enter the total number of pages document including any attachm	of the attached conveyance # nents			
Application Num	ber(s) or Patent Number(s)	Mark if addition	al numbers attached		
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Fee Amount	Fee Amount for Prop	erties Listed (37 CFR 3,41):	40.00		
Method of payment: Enclosed Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)					
(=	•	Deposit Account Number: #	50-1123		
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Statement and	Signature				
		lief, the foregoing information is tro cument. Charges to deposit accor			
Stuart T.	Langley, 33,940	Studie	8(18/00)		
Name of	Person Signing	Signature	Date		

PATENT REEL: 011037 FRAME: 0542

## ASSIGNMENT

WHEREAS, I, Jeff Mangasarian (hereinafter "ASSIGNOR"), citizen of the United States, residing at 960 Ventura Street, El Granada, CA 94018, am the inventor of the invention in System, Method and Software for Protocol Analyzer Remote Buffer Management for which I have executed an application for a Patent of the United States

which is identified by Hogan & Harton, LLP attorney docket no. NAI991040	1
and client/matter no. 80774.0002	
☐ which was filed on, Application No.	
and WHEREAS Notworks Associates Inc. d/h/o Notworks Associates Inc.	

and 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 obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States. the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof:

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries

PATENT REEL: 011037 FRAME: 0543 foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries. In the event that I am not an employee of ASSIGNEE at the time such aid is required, I agree to render such aid in return for an hourly rate of pay no greater than twice my equivalent regular hourly pay as it stood on the date of my departure from ASSIGNEE.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my signature.

Date8/11/00	Jeff Mangasarian	L.S.
In the State of	, county of	,
on	, before me,	, Notary Public,
personally appeared	l Jeff Mangasarian, persona	lly known to me/proved to me on
the basis of satisfac	tory evidence to be the perso	on(s) whose name(s) is subscribed
to the within instru	ment and acknowledged to r	ne that he/she executed the same
in his/her authorize	d capacity, and that by his/h	ner signature(s) on the
instrument the pers	on, or the entity upon behal	f of which the person acted,
executed the instru	ment.	
WITNESS my hand	and official seal	
	Notary F	Public

**RECORDED: 08/18/2000**