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Name	(line 2) Aloha, OR						12/6/2000
Second							Execution Date
Name	(line 1) Andrei Ouchakov						Month Date Year
	(line 2) Hillsboro, OR						12/6/2000
Name Name Address	ving Party ()Mark if additional name (line 1) Networks Associates Technology, Inc. (line 2) s (line 1) 3965 Freedom Circle s (line 2)		ing parties att	acned	l		If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
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Name Patrick J.S. Inouye, Esc	n.	-		_			
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Address (line 1) The Law Offices of Pat	rick J.S. Inouye	CJ.S. Inouye					
Address (line 2) 810 Third Avenue		2289)5		
Address (line 3) Suite 258			IARK OFFICE				
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as

indicated herein.

Patrick J.S. Inouye, Esq.	The As	The second	8/8/01
Name of Person Signing	Signature	$\sqrt{}$	Date

PATENT REEL: 012086 FRAME: 0790

JOINT ASSIGNMENT

WHEREAS, WE, Victor Kouznetsov, and Andrei Ushakov, (hereinafter "ASSIGNORS"), both citizens of Russia, residing at 20287 SW Tremont Way, Aloha, Oregon 97007; and 3293 NE Glencoe Oaks Pl, Hillsboro, Oregon 97124, respectively; are the inventors of the invention in "System And Method For Efficiently Managing Computer Virus Definitions Using A Structured Virus Database" for which we have executed an application for a Patent of the United States

- which is identified by PATRICK J.S. INOUYE, P.S. attorney docket no. 002.0180.01.
- ☑ which is executed on even date herewith

and WHEREAS, Networks Associates Technology, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation having a business address at 3965 Freedom Circle, Santa Clara CA 95054, is desirous of obtaining our 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 us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, 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, our 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 WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries 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 WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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 one or more of the above inventors is not an employee of ASSIGNEE at the time such aid is required, they agree to render such aid in return for an hourly rate of pay no greater than twice their equivalent regular hourly pay as it stood on the date of their departure from ASSIGNEE.

IN TESTIMON respective signatures. Date $12/6$	Y WHEREOF, We here		Rong Netsov	te our
me/proved to me on the b	asis of satisfactory evid	, on 12/06/00 , personally appeared Vic lence to be the person(s)	_, before me, OJCM ncctor Kouznetsov, personally knowhose name(s) is subscribed to his her/their authorized capaci	the within

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