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OMB No. 0651-0011 (Exp. 4/94)	Patent and Trademark Office Attorney Docket No. NTWK009/00US
To the honorable Commissioner of Patents and 10	1464149inal documents or copy thereof.
1. Name of conveying party((es)): SEP 0 6 2000 2. Name and address of receiving party(ies):	
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Networks Associates, Inc., d/b/a Network Associates, Inc. 3965 Freedom Circle Santa Clara, CA 95054
3. Nature of Conveyance:	
[X] Assignment [] Merger	
[] Security Agreement [] Change of Name	Additional name(s) attached? [] Yes [X] No
[] Other:	
Execution Date: August 28, 2000	
4. Application number(s) or patent number(s) If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s) 09/566,379	B. Patent No.(s)
Additional numbers attached? [] Yes [X] No	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of application and patents involved: 1
Cooley Godward LLP	7. Total Fee (37 C.F.R. §3.41)\$ 40.00 [X] Enclosed
One Freedom Square Reston Town Center 11951 Freedom Drive	[] Authorized to be charged to deposit account
Reston, VA 20190-5601 Tel: (703) 456-8000 Fax: (703) 456-8100 Customer No. 022903	Deposit account number: 50-1283 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature.	
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.	
Reg. No.: 41,122 Name of Person Signing: Duane S. Kobayashi	
Signature: Date:	
Total number of pages including cover sheet, attachments, and document: 3	
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Atty Docket No.: NTWK009/00US

JOINT ASSIGNMENT

WHEREAS, WE, Douglas Kilpatrick, Calvin Ko, and Stephen J. Kiernan, (hereinafter "ASSIGNORS"), citizens of USA, Hong Kong, and USA, respectively, residing at 1610 Sadlers Wells Drive, Herndon, Virginia 20170; 549 Tarter Court, San Jose, California 95136, and 1102 Floyd Place, Herndon, Virginia 20170, respectively; are the inventors of the invention in Sequence-Based Anomaly Detection Using A Distance Matrix for which we have executed an application for a Patent of the United States

which is executed on even date herewith which is identified by [PATENT ATTORNEY OR FIRM] attorney docket no. [DOCKET NO.] which was filed on May 8, 2000, Application No. 09/566,379

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 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.

Atty. Docket No.: NTWK009/00US Serial No.: 09/566,379

respective signatures. Date______, 1999 L.S. Douglas Kilpatrick In the State of ______, county of ______, on _____, before me, ______, Notary Public, personally appeared <u>Douglas Kilpatrick</u>, personally known to me/proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized:apacity(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. WITNESS my hand and official seal Notary Public In the State of Cal Gornia, county of Sonte Clara, on August 28 28,50 before me, Pober Tacleson, Notary Public, personally appeared Calvin Ko, personally known to me/proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorizedcapacity(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. Notary Public WITNESS my hand web first Free William Williams Santa Clara County Notary Public - California Commission # 1259882 ROBERT JACKSON Date , 1999 L.S. Stephen J. Kiernan In the State of _______, county of _______, on ______, before me, _______, Notary Public, personally appeared Stephen J. Kiernan, personally known to me/proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorize&apacity(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. WITNESS my hand and official seal Notary Public 60908 v1/RE

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our

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