To the Honorable Commissioner. 1021 0963 1. Name of conveying party(les): SRI INTERNATIONAL 5 - 30 - 32 Additional name(s) of conveying party(les) attached? Yes No 3. Nature of conveying party(les) attached? Yes No 4. Assignment Merger Security Agreement Change of Name City: ROME Execution Date(s): 9 APRIL 2002 This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1). Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached?	SUBSTITUTE 00 - 03 - 200	- -	
1. Name of conveying party(les): SRI INTERNATIONAL 5 - 30 - 22 Additional name(s) of conveying party(les) attached? □ Yes □ No 3. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Confirmatory License □ Other Confirmatory License □ This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1). 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: □ Additional numbers attached? □ Yes □ No 4. Patent Application No.(s): □ 09/653.066: 09/711.323: 09/944.768 □ Name and address of party to whom correspondence concerning document should be mailed: □ 1 Name: AFRL/IFOJ Internal Address: □ Total number of applications and patents inclines attached? □ Yes □ No 5. Name and address of party to whom correspondence concerning document should be mailed: □ 1 7. Total fee (37 CFR 3.41)	FORM PTO-1595 Patent and Trademark Office		
Additional name(s) of conveying party(les) attached?	To the Honorable Commissioner 10210963	he attached original documents or copy thereof.	
Additional name(s) of conveying party(ies) attached?	Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Additional name(s) of conveyance: Assignment		Name: UNITED STATES AIR FORCE	
Street Address: 26 ELECTRONIC PARKWAY Assignment		Internal Address: AFRL/IFOJ	
Assignment Security Agreement Change of Name Security Agreement Confirmatory License Security Agreement Confirmatory License State: NEW YORK Zip: 13441-4514 Execution Date(s): 9 APRIL 2002 This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1). Additional name(s) & address(es) attached? State: NEW YORK Zip: 13441-4514 Additional name(s) & address(es) attached? State: NEW YORK Zip: 13441-4514 Additional name(s) & address(es) attached? State: NEW YORK Zip: 13441-4514 B. Patent No.(s): State: NEW YORK Zip: 13441-4514 B. Patent No.(s): State: New YORK Zip: 13441-4514 This instrument is being filed together with a new application, the execution date of the application is: The patent No.(s): State: New YORK Zip: 13441-4514 This instrument is being filed together with a new application, the execution date of the application is: The patent No.(s): State: New YORK Zip: New Additional numbers attached? Yes No. No.(s): State: New YORK Zip: 13441-4514 This instrument object of application is: The patent No.(s): State: New YORK Zip: 13441-4514 This instrument to be recorded is not an instrument affecting title (37 CFR 7.1(e)(2) and (j)). The instrument object of the patent and correct and any attached copy is a frue copy of the original document. To the best of my knowledge and belief, the fagegoing information is true and correct and any attached copy is a frue copy of the original document. JUDITH M. DECKER Name of person signing Signature Date	3. Nature of conveyance:	Street Address: 26 FLFCTRONIC PARKWAY	
Execution Date(s): 9 APRIL 2002 This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1). Additional name(s) & address(es) attached? Yes No	☐ Security Agreement ☐ Change of Name		
This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1). Additional name(s) & address(es) attached?		State: NEW YORK Zip: 13441-4514	
tal register in accordance with 37 CFR 7.1(e)(1). Additional name(s) & address(es) attached?	Execution Date(s): 9 APRIL 2002		
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): 09/653,066; 09/711,323; 09/944,788 Additional numbers attached?		Additional name(s) & address(es) attached? □ Yes ☒ No	
Additional numbers attached?	4. Application number(s) or patent number(s):	: 5) (41)	
Additional numbers attached?	If this document is being filed together with a new application, t	he execution date of the application is:	
Additional numbers attached?	A. Patent Application No.(s):	B. Patent No.(s):	
Additional numbers attached?	. ` `		
Name: AFRL/IFOJ Internal Address: Street Address: 26 ELECTRONIC PARKWAY City: ROME State: NEW YORK ZIP: 13441-4514 DO NOT USE THIS SPACE 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. JUDITH M. DECKER Name of person signing 7. Total fee (37 CFR 3.41)\$_0 Enclosed Not applicable The instrument to be recorded is not an instrument affecting title (37 CFR 7.1(e)(2) and (j)). 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) City: ROME 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. JUDITH M. DECKER Name of person signing Signature Date		Chi Z	
Name: AFRL/IFOJ Internal Address: Street Address: 26 ELECTRONIC PARKWAY City: ROME State: NEW YORK ZIP: 13441-4514 DO NOT USE THIS SPACE 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. JUDITH M. DECKER Name of person signing 7. Total fee (37 CFR 3.41)\$		hed? ☐ Yes ☑ No	
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Internal Address: Street Address: 26 ELECTRONIC PARKWAY The instrument to be recorded is not an instrument affecting title (37 CFR 7.1(e)(2) and (j)). City: NEW YORK ZIP: 13441-4514 B. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. JUDITH M. DECKER Name of person signing Name of person signing Not applicable The instrument to be recorded is not an instrument affecting title (37 CFR 7.1(e)(2) and (j)). City: Do NOT USE THIS SPACE Not applicable The instrument to be recorded is not an instrument affecting title (37 CFR 7.1(e)(2) and (j)). City: Do NOT USE THIS SPACE Statement and signature. Account number: (Attach duplicate copy of this page if paying by deposit account) Do NOT USE THIS SPACE 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. Do NOT USE THIS SPACE 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. 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. Statement and signature. 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. Statement and signature. 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.	AFRL/IFOJ		
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City: ROME State: NEW YORK ZIP: 13441-4514 B. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. JUDITH M. DECKER Name of person signing Name of person signing Signature Date	Street Address: 26 ELECTRONIC PARKWAY	The instrument to be recorded is not an instrument	
State: NEW YORK ZIP: 13441-4514 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. JUDITH M. DECKER Name of person signing Name of person signing Signature Date	DOME	affecting title (37 CFH 7.1(e)(2) and (j)).	
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. JUDITH M. DECKER Name of person signing (Attach duplicate copy of this page if paying by deposit account) Local December 1 (Attach duplicate copy of this page if paying by deposit account) Do NOT USE THIS SPACE (Attach duplicate copy of this page if paying by deposit account) Local December 2 (Attach duplicate copy of this page if paying by deposit account)	Oily.	9 Donosit account number:	
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. JUDITH M. DECKER Name of person signing Double THIS SPACE Signature Double This space Signature Double This space Signature	State: NEW YORK ZIP: 13441-4514	· · · · · · · · · · · · · · · · · · ·	
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To the best of my knowledge and belief, the foregoing information is true and control of the original document. JUDITH M. DECKER Name of person signing Name of person signing Name of person signing	DO NOT USE	THIS SPACE	
Name of person signing Signature	To the best of my knowledge and belief, the toregoing information is true and cyrect and any attacks of the original document. Unith M. DECKER Mich Decker 5/23/02		
·			
Total number of pages including cover sheet, attachments, and document:			

PATENT REEL: 012935 FRAME: 0318

United States Air Force	Title of Invention: METHODS FOR DETECTING AND DIAGNOSING ABNORMALITIES USING REAL-TIME BAYES NETWORKS
CONFIRMATORY INSTRUMENT	
Inventors: Alfonso de Jesus Valdes e	et al.
Serial No.: 09/653066	Filed: 01-Sep-2000
Contractor: SRI International	Contract No. F30602-99-C-0149

Grantee/Contractor File No.: US-4190-2

The invention identified above is a "Subject Invention" under 35 USC 200 et seq. and FAR 52.227-11 – Patent Rights – Retention by the Contractor (Short Form), which are included among the terms of Contract No. F30602-99-C-0149, with Air Force Research Laboratory.

This document is confirmatory of:

- 1. The paid-up license granted to the Government under this contract in this invention, patent application, and in any and all divisions, continuations, and continuations-in-part, and in any and all patents and reissues granted thereon, and of all other rights acquired by the Government by the referenced clause.
- 2. All other rights acquired by the Government by reason of the above-identified grant/contract award and the laws and regulations which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identifed patent application.

Signed April 9, 2002

For: SRI International

333 Ravenswood Avenue Menlo Park, California 94025

By:

Edward E. Davis Assistant Secretary SRI International

SEAL

United States Air Force	Title of Invention: SENSOR AND ALERT CORRELATION IN INTRUSION DETECTION SYSTEMS
CONFIRMATORY INSTRUMENT	
Inventors: Alfonso de Jesus Valdes e	et al.
Serial No.: 09/711323	Filed: 09-Nov-2000
Contractor: SRI International	Contract No. F30602-99-C-0149

Grantee/Contractor File No.: US-4190-3

The invention identified above is a "Subject Invention" under 35 USC 200 et seq. and FAR 52.227-11 — Patent Rights — Retention by the Contractor (Short Form), which are included among the terms of Contract No. F30602-99-C-0149, with Air Force Research Laboratory.

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- 2. All other rights acquired by the Government by reason of the above-identified grant/contract award and the laws and regulations which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identifed patent application.

Signed April 9, 2002

For:

SRI International

333 Ravenswood Avenue Menlo Park, California 94025

By

Edward E. Davis Assistant Secretary SRI International

SEAL

PATENT REEL: 012935 FRAME: 0320

Title of Invention: PROBABLISTIC ALERT CORRELATION
Filed: 31-Aug-2001
Contract No. F30602-99-C-0149, and Contract No. N66001-00-C-8058

Grantee/Contractor File No.: US-4190-4

The invention identified above is a "Subject Invention" under 35 USC 200 et seq. and FAR 52.227-11 — Patent Rights — Retention by the Contractor (Short Form), which are included among the terms of Contract No. F30602-99-C-0149, and Contract No. N66001-00-C-8058 with Air Force Research Laboratory and Defense Advanced Research Project Agency.

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identifed patent application.

Signed April 9, 2002

For: SRI International

333 Ravenswood Avenue Menlo Park, California 94025

RECORDED: 05/30/2002

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Edward E. Davis Assistant Secretary SRI International

SEAL

PATENT REEL: 012935 FRAME: 0321