REC -	ET U.S. DEPARTMENT OF COMMERCE
(Fev 3-01)	Patent and Trademark Office Atty. Docket No.: 12638
To the Honorable Commissioner of Pat 1024	54109 ached original documents or copy thereof.
1. Name of conveying party(ies): 5.14.03	2. Name and address of receiving party(ies):
Dennis H. MCCALLAM	Name: Northrop Grumman Corporation
	Internal Address:
Additional name(s) of conveying party(ies)	lo
3 Nature of conveyance:	Street Address: 7575 Colshire Drive
Assignment Merger	5
Security Agreement Change of Name	
Other	City: McLean State: VA ZIP: 22102
Execution Date: March 28, 2003	Additional name(s) & addresses(es) attached?
4. Application number(s) or patent number(s):	
Additional numbers attached	l? □ Yes ⊠ No
5 Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>
Name: John K. Harrop	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
DORSEY & WHITNEY LLP	Enclosed – Any excess or insufficiency should be credited or debited to deposit account
INTELLECTUAL PROPERTY DEPARTMEN 1001 Pennsylvania Avenue, N.W.	Authorized to be charged to deposit account
Suite 400 South	8. Deposit account number:
Washington, DC 20004	04-1425
/21/2003 BBYRNE 00000101 10437401	(Attach duplicate copy of this page if paying by deposit account)
FC:6021 40.00 DP DO NOT U	SE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing true copy of the original document.	information is true and correct and any attached copy is a
John K. Harrop, Reg. No. 41,817	- (Thun May 14, 2003
Name of Person Signing	Signature Date
Total number of pages including cover	
Commissioner of Patent	l with required cover sheet information to: s & Trademarks, Box Assignments ngton, D.C. 20231
washi.	PATENT

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PATENT REEL: 014082 FRAME: 0488

ASSIGNMENT

WHEREAS, Dennis Hain MCCALLAM, residing at 3320 Lawndale Road, Reisterstown, Maryland 21136, has invented certain new and useful improvements in and to the subject matter of:

STEADY STATE COMPUTER INTRUSION AND MISUSE DETECTION

being executed simultaneously herewith;

AND, WHEREAS, Northrop Grumman Corporation, a corporation organized under the laws of the State of Virginia, having a place of business located at 7575 Colshire Drive, McLean, Virginia 22102 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the United States Commissioner for Patents to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE. IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Z 28 Z Date	Dennis McCallam
County of)
State of) SS:

State of

On this _____ day of _____, 2003, before me a Notary Public in and for the County and State aforesaid, personally appeared _____, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

Notary Public

My Commission Expires

DORSEY & WHITNEY LLP INTELLECTUAL PROPERTY DEPARTMENT 1001 PENNSYLVANIA AVE., N.W. **SUITE 400** WASHINGTON, D.C. 20004-2533 (202) 442-3000 (TELEPHONE) (202) 442-3199 (FACSIMILE)

RECORDED: 05/14/2003