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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	202-586-2802
Name Brenda K. Banks		
Address (line 1) U. S. Department of Energy		
Address (line 2) 1000 Independence Avenue, S.W.		
Address (line 3) Washington, D. C. 20585-0162		
Address (line 4)		
Pages Enter the total number of pa including any attachments.	ages of the attached conveyance docume	ent # 1
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Enter either the Patent Application Number or the Patent Application Number(s)	Patent Number (DO NOT ENTER BOTH numbers fo	or the same property). t Number(s)
11/135,147		
If this document is being filed together with a new Pa	atent Application, enter the date the patent application	On Month Day Year
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Enter PCT application number only if a U.S. Application Numbe has not been assigned.	PCT PCT PCT	PCT
Number of Properties Enter the total	al number of properties involved.	1
Fee Amount Fee Amou	nt for Properties Listed (37 CFR 3.41): \$	0.00
internet or a system	closed Deposit Account	
Deposit Account (Enter for payment by deposit account or if a	additional fees can be charged to the account.) Deposit Account Number: #	
	Authorization to charge additional fees:	Yes No
Statement and Signature		
To the best of my knowledge and attached copy is a true copy of the indicated herein.	belief, the foregoing information is true a e original document. Charges to deposit	and correct and any t account are authorized, as
Brenda K. Banks	Bundakbanko Signature	718105
Name of Person Signing	Signature	Date

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11/135,147

DOE Docket ID1320.0 S-101,909

CONFIRMATORY LICENSE

Title:

Method for Detecting Sophisticated Cyber Attacks

Inventor(s):

Thomas E. Potok

Serial No.:

11/135,147

Filing Date (U.S.)

May 23, 2005

Contractor:

UT-Battelle, LLC

DOE Contract No.:

DE-AC05-00OR22725

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provision of the above-numbered contract (certified on 04-13-00) governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U. S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agent between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this // day of //, 2005.

RECORDED: 07/08/2005

UT-Battelle, LLC

Alexander R. Fischer, Director

Technology Transfer and Economic Development

PATENT

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