PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
Symantec Corporation	05/13/2010

RECEIVING PARTY DATA

Name:	AFRL/RIJ	
Street Address:	26 Electronic Parkway	
City:	Rome	
State/Country:	NEW YORK	
Postal Code:	13441-4514	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	12059458
Application Number:	61288808

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Judith M. Decker

Total Attachments: 2

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PATENT 501177397 REEL: 024391 FRAME: 0355

License to the United States Government

Invention Title: Method and Apparatus for Identifying Invariants to Detect Software Tampering Inventor(s): Brian T. Witten, Matthew Elder U.S. Filing/Issue Date: 31-Mar-2008 Patent or Application Serial No. 12059458 Foreign Applications filed/intended in (countries): N/A Grant, Cooperative Agreement or Contract Number(s): FA8750-08-9-0009 Contractor: Symantec Corporation The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause included in your grant, cooperative agreement or contract with the United States Government. The Standard Patent Rights clause will be one of the following: 37 CFR 401.14, FAR 52.227-11 or DFARS 252.227-7038. This document is confirmatory of: 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and 2. All other rights acquired by the Government by reason of the above identified grant, cooperative agreement or contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this $\frac{\sqrt{3}^{-4}h}{\sqrt{4}}$ day of $\frac{\sqrt{4}y}{\sqrt{4}}$, 20 $\frac{\sqrt{4}}{2}$. Title <u>VP, Research</u>

At

PATENT REEL: 024391 FRAME: 0356

License to the United States Government

Invention Title: System and Method for Vulnerability Risk Analysis Inventor(s): Matthew Elder, Darrell Kienzle, Pratyusa Manadhata and Ryan Persaud U.S. Filing/Issue Date: 21-Dec 2009 Patent or Application Serial No.: 61/288,808 Foreign Applications filed/intended in (countries): N/A Grant, Cooperative Agreement or Contract Number(s): FA8750-08-9-0009 Contractor: Symantec Corporation The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause included in your grant, cooperative agreement or contract with the United States Government. The Standard Patent Rights clause will be one of the following: 37 CFR 401.14, FAR 52.227-11 or DFARS 252.227-7038. This document is confirmatory of: 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and 2. All other rights acquired by the Government by reason of the above identified grant, cooperative agreement or contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this 13^{+h} day of 10^{-1} day of 10^{-1} Title VP. Desearch

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RECORDED: 05/17/2010

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