PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

ACCIONMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael E Locasto	03/03/2009

RECEIVING PARTY DATA

Name:	The Trustees of Columbia University in the City of New York	
Street Address:	535 West 116th Street	
Internal Address:	110 Low Memorial Library	
City:	New York	
State/Country:	NEW YORK	
Postal Code:	10027	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12297730

CORRESPONDENCE DATA

Fax Number: (212)931-8521

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2129318560

Email: matt@byrnepoh.com
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Address Line 1: 11 Broadway, Ste 865

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Additional in the form, the variation of

ATTORNEY DOCKET NUMBER: 0315120.197-US2

NAME OF SUBMITTER: Matthew T Byrne

Total Attachments: 2

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PATENT REEL: 022923 FRAME: 0568 OF \$40.00 1229//3

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ASSIGNMENT

WHEREAS, we, the undersigned (collectively "the Assignors"), are the inventors of a certain new and useful invention and discovery entitled "Systems and Methods for Inhibiting Attacks on Applications" ("the Invention") for which a patent application was filed with the United States Patent and Trademark Office on 10/2/08 as U.S. Patent Application Number 12/297,730 ("the Application").

WHEREAS, The Trustees of Columbia University in the City of New York, existing under the laws of New York, having its principal office at 110 Low Memorial Library, 535 West 116th Street, New York, NY 10027, which together with its successors and assigns (collectively "the Assignee") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

For valuable consideration, receipt and sufficiency of which is leastly and interest in and to the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any applications and/or patents, and any reissues and are respond with any of the following: the Application; any application that claims priority from the Application (including utility applications, divisionals, continuations, continuations-in-part, international applications, and/or foreign regional and/or national applications); and application whole or in part on any of the forescine.

Assignors agree that such Assignors and Assignore in the prosecution of all of the above applications, execute, verify, acknowledge, and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignors relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Assignors further agree that such Assignors will, without further compensation to Assignors during the term of such Assignors' employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of day of (month/year)
Michael E. LOCASTO 8546 Milford Court Springfield, VA 22152
On this 3 day of (month), (year), Michael E. LOCASTO, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.
Witness Signature:
Printed Name: KHANDI MARTIN
Residential Address: 12 550 KCVAU CT. APT 202, FAIR FAY VA 22633
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of (month/year).
Salvatore J. STOLFO 80 Kenilworth Road Ridgewood, NJ 07450
On this day of (month), (year), Salvatore J. STOLFO, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.
Witness Signature:
Printed Name:
Residential Address: