

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ke Wang</td> <td>05/22/2009</td> </tr> <tr> <td>Salvatore J Stolfo</td> <td>03/03/2009</td> </tr> <tr> <td>Angelos D Keromytis</td> <td>03/03/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ke Wang	05/22/2009	Salvatore J Stolfo	03/03/2009	Angelos D Keromytis	03/03/2009				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Trustees of Columbia University in the City of New York</td> </tr> <tr> <td>Street Address:</td> <td>535 West 116th Street</td> </tr> <tr> <td>Internal Address:</td> <td>110 Low Memorial Library</td> </tr> <tr> <td>City:</td> <td>New York</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10027</td> </tr> </table>		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
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CORRESPONDENCE DATA													
<p>Fax Number: (212)931-8521</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2129318560</p> <p>Email: matt@byrnepoh.com</p> <p>Correspondent Name: Byrne Poh LLP</p> <p>Address Line 1: 11 Broadway, Ste 865</p> <p>Address Line 4: New York, NEW YORK 10004</p>													
ATTORNEY DOCKET NUMBER:	0315120.197-US2												
NAME OF SUBMITTER:	Matthew T Byrne												
<p>Total Attachments: 6</p> <p>source=315120_197_US2_Others#page1.tif</p>													

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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 hereby acknowledged, Assignors hereby assign to Assignee all of Assignors' right, title, 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 extensions thereof, which issue in any country upon any patent applications which correspond 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); or any application based in whole or in part on any of the foregoing.

Assignors agree that such Assignors and Assignors' heirs and legal representatives will, without further consideration, cooperate with Assignee 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 _____ (month/year).

Angelos D. KEROMYTIS
423 W. 120th Street, Apt. 98
New York, NY 10027

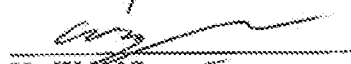
On this _____ day of _____ (month), _____ (year), Angelos D. KEROMYTIS, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

Witness Signature: _____

Printed Name: _____

Residential Address: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day of 05/2009 (month/year).


Ke WANG
435 W. 119th Street, Apt 2E
New York, NY 10027

970 Corte Madera Ave. Apt 108
Sunnyvale, CA, 94085

k. w.

On this 22 day of 05 (month), 2009 (year), Ke WANG, 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 her own free will for the use and purposes therein set forth.

Witness Signature:  _____

Printed Name: XIN ZHANG _____

Residential Address: 1091 Tamland Dr. #210, Palo Alto, CA 94303 _____

ASSIGNMENT

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____ day of _____ (month/year).

Michael E. LOCASTO
8546 Milford Court
Springfield, VA 22152

On this ____ 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: _____

Residential Address: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 3 day of March 2009 (month/year).

Salvatore J. STOLFO
80 Kenilworth Road
Ridgewood, NJ 07450

On this 3 day of MARCH (month), 2009 (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: MATEO CLOCARLIE

Residential Address: 542 W 112TH #5B, NEW YORK, NY 10025

ASSIGNMENT

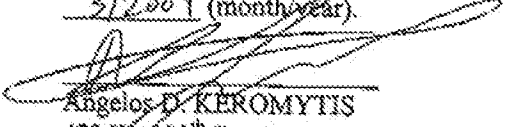
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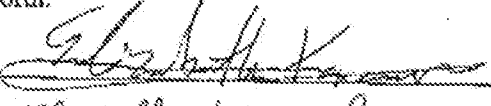
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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 3 day of 3/2009 (month/year).


Angelos D. KEROMYTIS
423 W. 120th Street, Apt. 98
New York, NY 10027

On this 3 day of 3 (month), 2009 (year), Angelos D. KEROMYTIS, 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: Elizabeth Keromytis

Residential Address: 423 W. 120th Str, #98 NY NY 10027

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____ day of ____ (month/year).

Ke WANG
435 W. 119th Street, Apt 2E
New York, NY 10027

On this ____ day of ____ (month), ____ (year), Ke WANG, 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 her own free will for the use and purposes therein set forth.

Witness Signature: _____

Printed Name: _____

Residential Address: _____

PATENT