

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>Salvatore J Stolfo</td><td>10/22/2009</td></tr> <tr><td>Angelos D. Keromytis</td><td>10/23/2009</td></tr> <tr><td>Brian M. Bowen</td><td>12/01/2009</td></tr> <tr><td>Shlomo Hershkop</td><td>11/30/2009</td></tr> <tr><td>Vasileios P. Kemerlis</td><td>10/29/2009</td></tr> <tr><td>Pratap V. Prabhu</td><td>12/03/2009</td></tr> <tr><td>Malek Ben Salem</td><td>12/03/2009</td></tr> </tbody> </table> | | Name | Execution Date | Salvatore J Stolfo | 10/22/2009 | Angelos D. Keromytis | 10/23/2009 | Brian M. Bowen | 12/01/2009 | Shlomo Hershkop | 11/30/2009 | Vasileios P. Kemerlis | 10/29/2009 | Pratap V. Prabhu | 12/03/2009 | Malek Ben Salem | 12/03/2009 |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | |
| <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 | | | | |
| 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 | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12565394</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12565394 | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 12565394 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
| Fax Number: (212)931-8521 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2129318561 Email: info@byrnepoh.com Correspondent Name: Byrne Poh LLP Address Line 1: 11 Broadway, Ste 865 Address Line 4: New York, NEW YORK 10004 | | | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 0315120.167-US3 | | | | | | | | | | | | | | | | |

OP \$40.00 12565394

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PATENT
REEL: 023609 FRAME: 0956

NAME OF SUBMITTER:

Philip R. Poh

Total Attachments: 35

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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 "Methods, Systems, and Media for Baiting Inside Attackers" ("the Invention") for which a patent application was filed with the United States Patent and Trademark Office on 09/23/2009 as U.S. Patent Application Number 12/565,394 ("the Application").

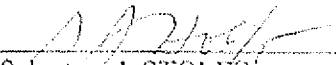
WHEREAS, The Trustees of Columbia University in the City of New York, existing under the laws of New York, having its principal office at 110 Low Memorial Library, 535 West 116th Street, New York, NY 10027, which together with its successors and assigns (collectively "the Assignee") is desirous of acquiring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

App. No.: 12/565,394
Filed: 09/23/2009

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day of
Dec (month), 2009 (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: 11 DEVONSHIRE DRIVE, HAZLET, NJ, 07730

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

Angelos D. KEROMYTIS
423 West 120th Street, #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: _____

App. No.: 12/565,394

Filed: 09/23/2009

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

Brian M. BOWEN
419 West 119th Street, Apt 3I
New York, NY 10027

On this ____ day of ____ (month), ____ (year), Brian M. BOWEN, 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 ____ day of ____ (month), ____ (year).

Shlomo HERSHKOP
742 Montgomery Street, Apt 2D
Brooklyn, NY 11213

On this ____ day of ____ (month), ____ (year), Shlomo HERSHKOP, 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: _____

App. No.: 12/565,394
Filed: 09/23/2009

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

Vasileios P. KEMERLIS
18 West 108th Street, Apt 4D
New York, NY 10025

On this ____ day of ____ (month), ____ (year), Vasileios P. KEMERLIS, 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 ____ day of
____ (month), ____ (year).

Pratap V. PRABHU
55 Tiemann Place, Apt 1
New York, NY 10027

On this ____ day of ____ (month), ____ (year), Pratap V. PRABHU, 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: _____

App. No.: 12/565,394
Filed: 09/23/2009

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

Malek BEN SALEM
2391 Route 9D
Wappingers Falls, NY 12590

On this ____ day of ____ (month), ____ (year), Malek BEN SALEM, 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: _____

ASSIGNMENT

WHEREAS, we, the undersigned (collectively "the Assignors"), are the inventors of a certain new and useful invention and discovery entitled "Methods, Systems, and Media for Baiting Inside Attackers" ("the Invention") for which a patent application was filed with the United States Patent and Trademark Office on 09/23/2009 as U.S. Patent Application Number 12/565,394 ("the Application").

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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.

App. No.: 12/565,394
Filed: 09/23/2009

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 27 day of _____ (month), _____ (year).

Salvatore J. STOLFO
80 Kenilworth Road
Ridgewood, NJ 07450

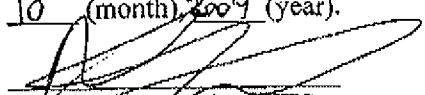
On this ____ day of _____ (month), _____ (year), Salvatore J. STOLFO, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

Witness Signature: _____

Printed Name: _____

Residential Address: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 23 day of 10 (month), 2009 (year).


Angelos D. KEROMYTIS
423 West 120th Street, #98
New York, NY 10027

On this 23 day of 10 (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: Carminda Leite

Residential Address: 55 av. DE CANNES, JOANS LE PINS, FRANCE

App. No.: 12/565,394
Filed: 09/23/2009

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

Brian M. BOWEN
419 West 119th Street, Apt 3I
New York, NY 10027

On this ____ day of ____ (month), ____ (year), Brian M. BOWEN, 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 ____ day of ____ (month), ____ (year).

Shlomo HERSHKOP
742 Montgomery Street, Apt 2D
Brooklyn, NY 11213

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Printed Name: _____

Residential Address: _____

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

Vasileios P. KEMERLIS
18 West 108th Street, Apt 4D
New York, NY 10025

On this ____ day of ____ (month), ____ (year), Vasileios P. KEMERLIS, 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 ____ day of
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Pratap V. PRABHU
55 Tiemann Place, Apt 1
New York, NY 10027

On this ____ day of ____ (month), ____ (year), Pratap V. PRABHU, 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.

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Residential Address: _____

App. No.: 12/565,394

Filed: 09/23/2009

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

Malek BEN SALEM
2391 Route 9D
Wappingers Falls, NY 12590

On this ____ day of ____ (month), ____ (year), Malek BEN SALEM, 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: _____

ASSIGNMENT

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App. No.: 12/565,394
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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: _____

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

Angelos D. KEROMYTIS
423 West 120th Street, #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: _____

App. No.: 12/565,394
Filed: 09/23/2009

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 15th day of
12 (month), 2009 (year).



Brian M. BOWEN

419 West 119th Street, Apt 3I
New York, NY 10027

On this ____ day of ____ (month), ____ (year), Brian M. BOWEN, 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: 6000 Rockberg Ct NE, Albuquerque, NM 87111

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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.

App. No.: 12/565,394
Filed: 09/23/2009

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: _____

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

Angelos D. KEROMYTIS
423 West 120th Street, #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: _____

App. No.: 12/565,394
Filed: 09/23/2009

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

Brian M. BOWEN
419 West 119th Street, Apt 3I
New York, NY 10027

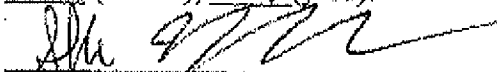
On this ____ day of ____ (month), ____ (year), Brian M. BOWEN, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

Witness Signature: _____

Printed Name: _____

Residential Address: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 30 day of 11 (month), 2009 (year).



Shlomo HERSHKOP
742 Montgomery Street, Apt 2D
Brooklyn, NY 11213

On this 30 day of 11 (month), 2009 (year), Shlomo HERSHKOP, 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: Hansel Robinson

Residential Address: 1133 Midland Ave
Bronxville NY 10708

App. No.: 12/565,394

Filed: 09/23/2009

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

Vasileios P. KEMERLIS
18 West 108th Street, Apt 4D
New York, NY 10025

On this ____ day of ____ (month), ____ (year), Vasileios P. KEMERLIS, 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 ____ day of ____ (month), ____ (year).

Pratap V. PRABHU
55 Tiemann Place, Apt 1
New York, NY 10027

On this ____ day of ____ (month), ____ (year), Pratap V. PRABHU, 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: _____

App. No.: 12/565,394
Filed: 09/23/2009

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

Malek BEN SALEM
2391 Route 9D
Wappingers Falls, NY 12590

On this ____ day of ____ (month), ____ (year), Malek BEN SALEM, 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: _____

ASSIGNMENT

WHEREAS, we, the undersigned (collectively "the Assignors"), are the inventors of a certain new and useful invention and discovery entitled "Methods, Systems, and Media for Baiting Inside Attackers" ("the Invention") for which a patent application was filed with the United States Patent and Trademark Office on 09/23/2009 as U.S. Patent Application Number 12/565,394 ("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.

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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.

App. No.: 12/565,394

Filed: 09/23/2009

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: _____

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

Angelos D. KEROMYTIS
423 West 120th Street, #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: _____

App. No.: 12/565,394
Filed: 09/23/2009

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

Brian M. BOWEN
419 West 119th Street, Apt 3I
New York, NY 10027

On this ____ day of ____ (month), ____ (year), Brian M. BOWEN, 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 ____ day of ____ (month), ____ (year).

Shlomo HERSHKOP
742 Montgomery Street, Apt 2D
Brooklyn, NY 11213

On this ____ day of ____ (month), ____ (year), Shlomo HERSHKOP, 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: _____

App. No.: 12/565,394

Filed: 09/23/2009

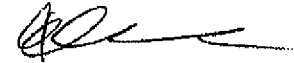
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day of 10 (month), 2009 (year).



Vasileios P. KEMERLIS

~~18 West 108th Street, Apt 4D~~ 465 Main St, Apt 5K
New York, NY ~~10025~~ 10044

On this 29 day of 10 (month), 2009 (year), Vasileios P. KEMERLIS, 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: Vasileios Pappas

Residential Address: 548 Riverside Dr., Apt. #3B2
New York, NY, 10027

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

Pratap V. PRABHU
55 Tiemann Place, Apt 1
New York, NY 10027

On this ____ day of ____ (month), ____ (year), Pratap V. PRABHU, 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: _____

App. No.: 12/565,394

Filed: 09/23/2009

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

Malek BEN SALEM
2391 Route 9D
Wappingers Falls, NY 12590

On this ____ day of ____ (month), ____ (year), Malek BEN SALEM, 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: _____

ASSIGNMENT

WHEREAS, we, the undersigned (collectively "the Assignors"), are the inventors of a certain new and useful invention and discovery entitled "Methods, Systems, and Media for Baiting Inside Attackers" ("the Invention") for which a patent application was filed with the United States Patent and Trademark Office on 09/23/2009 as U.S. Patent Application Number 12/565,394 ("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.

App. No.: 12/565,394
Filed: 09/23/2009

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

Vasileios P. KEMERLIS
18 West 108th Street, Apt 4D
New York, NY 10025

On this ____ day of ____ (month), ____ (year), Vasileios P. KEMERLIS, 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 ____ day of ____ (month), ____ (year).

Pratap V. PRABHU
55 Tiemann Place, Apt 1
New York, NY 10027

On this ____ day of ____ (month), ____ (year), Pratap V. PRABHU, 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: _____

App. No.: 12/565,394
Filed: 09/23/2009

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

Brian M. BOWEN
419 West 119th Street, Apt 3I
New York, NY 10027

On this ____ day of ____ (month), ____ (year), Brian M. BOWEN, 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 ____ day of
____ (month), ____ (year).

Shlomo HERSHKOP
742 Montgomery Street, Apt 2D
Brooklyn, NY 11213

On this ____ day of ____ (month), ____ (year), Shlomo HERSHKOP, 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: _____

App. No.: 12/565,394
Filed: 09/23/2009

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

Vasileios P. KEMERLIS
18 West 108th Street, Apt 4D
New York, NY 10025


On this ____ day of ____ (month), ____ (year), Vasileios P. KEMERLIS, 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: _____

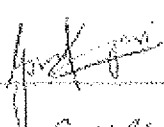
Printed Name: _____

Residential Address: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 3rd day of 12th (month), 2009 (year).


Pratap V. PRABHU
55 Tiemann Place, Apt 1
New York, NY 10027

On this 3rd day of 12th (month), 2009 (year), Pratap V. PRABHU, 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: GOWRI KANUGOVI

Residential Address: 55 Tiemann Place, Apt 1, NY 10027

App. No.: 12/565,394

Filed: 09/23/2009

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

Malek BEN SALEM
2391 Route 9D
Wappingers Falls, NY 12590

On this ____ day of ____ (month), ____ (year), Malek BEN SALEM, 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: _____

ASSIGNMENT

WHEREAS, we, the undersigned (collectively "the Assignors"), are the inventors of a certain new and useful invention and discovery entitled "Methods, Systems, and Media for Baiting Inside Attackers" ("the Invention") for which a patent application was filed with the United States Patent and Trademark Office on 09/23/2009 as U.S. Patent Application Number 12/565,394 ("the Application").

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App. No.: 12/565,394
Filed: 09/23/2009

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: _____

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

Angelos D. KEROMYTIS
423 West 120th Street, #98
New York, NY 10027

On this ____ day of ____ (month), ____ (year), Angelos D. KEROMYTIS, personally
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purposes therein set forth.

Witness Signature: _____

Printed Name: _____

Residential Address: _____

App. No.: 12/565,394

Filed: 09/23/2009

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Vasileios P. KEMERLIS
18 West 108th Street, Apt 4D
New York, NY 10025

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Witness Signature: _____

Printed Name: _____

Residential Address: _____

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Pratap V. PRABHU
55 Tiemann Place, Apt 1
New York, NY 10027

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Witness Signature: _____

Printed Name: _____

Residential Address: _____

App. No.: 12/565,394

Filed: 09/23/2009

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

Brian M. BOWEN
419 West 119th Street, Apt 3I
New York, NY 10027

On this ____ day of ____ (month), ____ (year), Brian M. BOWEN, 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 ____ day of ____ (month), ____ (year).

Shlomo HERSHKOP
742 Montgomery Street, Apt 2D
Brooklyn, NY 11213

On this ____ day of ____ (month), ____ (year), Shlomo HERSHKOP, 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: _____

App. No.: 12/565,394
Filed: 09/23/2009

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


Malek BEN SALEM

~~2391 Route 9D~~

~~Wappingers Falls, NY 12590~~

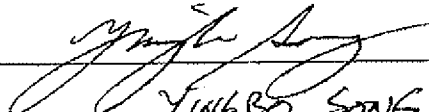
530 Riverside Drive. Apt 3F.
New York, NY 10027

YBS

On this 3 day of 12 (month), 2009 (year), Malek BEN SALEM, 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: _____


YINGBO SONG

Residential Address: 506 W 113th ST. APT#3B NY, NY, 10025