

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Oliver Friedrichs</td> <td>08/09/2013</td> </tr> <tr> <td>Alfred Huger</td> <td>09/12/2013</td> </tr> <tr> <td>Adam J. ODonnell</td> <td>08/06/2013</td> </tr> <tr> <td>Zulfikar Ramzan</td> <td>09/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Oliver Friedrichs	08/09/2013	Alfred Huger	09/12/2013	Adam J. ODonnell	08/06/2013	Zulfikar Ramzan	09/11/2013
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<table border="1"> <tr> <td>Name:</td> <td>Sourcefire, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>9770 Patuxent Woods Drive</td> </tr> <tr> <td>City:</td> <td>Columbia</td> </tr> <tr> <td>State/Country:</td> <td>MARYLAND</td> </tr> <tr> <td>Postal Code:</td> <td>21046</td> </tr> </table>		Name:	Sourcefire, Inc.	Street Address:	9770 Patuxent Woods Drive	City:	Columbia	State/Country:	MARYLAND	Postal Code:	21046
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PROPERTY NUMBERS Total: 3											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>61605120</td> </tr> <tr> <td>Application Number:</td> <td>13781434</td> </tr> <tr> <td>PCT Number:</td> <td>US2013028399</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	61605120	Application Number:	13781434	PCT Number:	US2013028399		
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 410-347-8738</p> <p>Email: patents@wtplaw.com</p> <p>Correspondent Name: Whiteford, Taylor & Preston, LLP</p> <p>Address Line 1: 7 Saint Paul Street</p> <p>Address Line 4: Baltimore, MARYLAND 21202</p>											
ATTORNEY DOCKET NUMBER:	086396.20501										
NAME OF SUBMITTER:	Peter J. Davis										

PATENT

Signature:	/PJD/
Date:	09/17/2013
Total Attachments: 4 source=Sourcefire '120 et al Patent Assignment#page1.tif source=Sourcefire '120 et al Patent Assignment#page2.tif source=Sourcefire '120 et al Patent Assignment#page3.tif source=Sourcefire '120 et al Patent Assignment#page4.tif	

ASSIGNMENT

WHEREAS, We, Oliver Friedrichs, a citizen of the United States of America, having a mailing address at 1177 Canada Road, Woodside, CA 94602, Alfred Huger, a citizen of Canada, having a mailing address at 1121 Colborne Cres. SW, Calgary, Alberta, T2T 0R1 Canada, Adam J. O'Donnell, a citizen of the United States of America, having a mailing address at 24 Addison Street, San Francisco, CA 94131, and Zulfikar Ramzan, a citizen of the United States of America, having a mailing address at 1875 South Grant Street, Suite 710, San Mateo, CA 94402 (hereinafter referred to as ASSIGNORS), are the joint inventors of the Inventions set forth in the following:

United States Provisional Patent Application entitled METHOD AND APPARATUS FOR RETROACTIVELY DETECTING MALICIOUS OR OTHERWISE UNDESIRABLE SOFTWARE, filed with the United States Patent and Trademark Office on February 29, 2012, and assigned serial number 61/605,120;

United States Patent Application entitled METHOD AND APPARATUS FOR RETROACTIVELY DETECTING MALICIOUS OR OTHERWISE UNDESIRABLE SOFTWARE, filed with the United States Patent and Trademark Office on February 28, 2013, and assigned serial number 13/781,434; and

International Patent Application entitled METHOD AND APPARATUS FOR RETROACTIVELY DETECTING MALICIOUS OR OTHERWISE UNDESIRABLE SOFTWARE, filed with the United States Patent and Trademark Office on February 28, 2013, and assigned serial number PCT/US13/28399.

(the "Applications").

WHEREAS, Sourcefire, Inc., a Delaware Corporation, having a place of business at 9770 Patuxent Woods Drive, Columbia, MD 21046 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the Inventions, the Applications, and to any letters patent in regard to the Inventions listed above that may be granted therefor in all countries throughout the world;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) or equivalent and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the ASSIGNORS hereby sell, transfer, assign, and set over to the ASSIGNEE, and to its successors, assigns, and legal representatives, the entire right, title and interest in and to the Inventions and the Applications, for the entire world, including (without limitation) the United States and all foreign countries, and to all Letters Patent, non-provisional applications, divisions, continuations, continuations-in-part, substitutions, reissues, reexaminations, and extensions to be obtained therefor, and in and to all rights of priority resulting from the filing of the Applications, together with the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with, any and all past, present or future infringement of the Inventions. The ASSIGNORS agree to cooperate with the ASSIGNEE in obtaining and sustaining any or all Letters Patent, but at the expense of the ASSIGNEE. The Commissioner of

Assignment

METHOD AND APPARATUS FOR RETROACTIVELY DETECTING MALICIOUS OR OTHERWISE
UNDESIRABLE SOFTWARE

Patents is hereby authorized and requested to issue any and all Letters Patent solely, in accordance with this Assignment, to the ASSIGNEE, its successors, legal representatives and assigns as the ASSIGNEE of the entire rights, title and interest therein.

The ASSIGNORS further agree to communicate to the ASSIGNEE or its representatives any facts known to the ASSIGNORS respecting the Inventions, and at the expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all division, continuation, continuation-in-part, substitution, reissue, reexamination, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths and generally to do everything necessary or desirable to aid the ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for the Inventions in the United States and in any and all foreign countries.

IN WITNESS WHEREOF, the ASSIGNORS have executed this Assignment as an instrument under seal on the date written below.

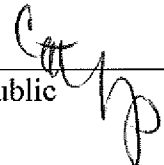
August 9, 2013
Date



Oliver Friedrichs

On this 9th day of August, 2013, before me, a Notary Public, appeared Oliver Friedrichs; ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

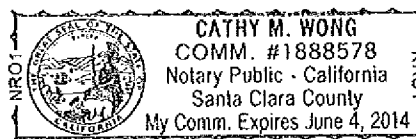
WITNESS my hand and official seal.



Notary Public

STATE OF California

CITY/COUNTY OF SAN MATEO



Assignment
METHOD AND APPARATUS FOR RETROACTIVELY DETECTING MALICIOUS OR OTHERWISE
UNDESIRABLE SOFTWARE

9/12/2013
Date

[Signature]
Alfred Huger

On this 12th day of September, 2013, before me, a Notary Public, appeared Alfred Huger, personally known to me (or proved to me on the basis of satisfactory evidence) to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

STATE OF _____

CITY/COUNTY OF _____

8/6/13
Date

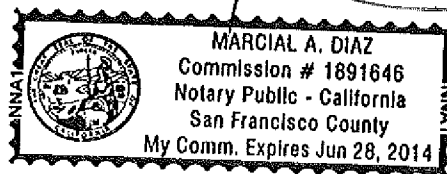
[Signature]
Adam J. O'Donnell

On this 7 day of AUGUST, 2013, before me, a Notary Public, appeared Adam J. O'Donnell, personally known to me (or proved to me on the basis of satisfactory evidence) to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
Notary Public

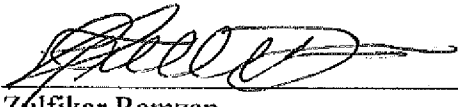
STATE OF CALIFORNIA
CITY/COUNTY OF SAN FRANCISCO



Assignment

METHOD AND APPARATUS FOR RETROACTIVELY DETECTING MALICIOUS OR OTHERWISE
UNDESIRABLE SOFTWARE

Sep 11, 2013
Date


Zulfikar Ramzan

On this ____ day of _____, 2013, before me, a Notary Public, appeared Zulfikar Ramzan, personally known to me (or proved to me on the basis of satisfactory evidence) to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

STATE OF _____

CITY/COUNTY OF _____

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