

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5507845

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NINTH ASSIGNOR'S LAST NAME "02/23/2015" previously recorded on Reel 046174 Frame 0852. Assignor(s) hereby confirms the LAST NAME SHOULD BE "GOLSHAN".

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER BURT	02/20/2015
NICK BILOGORSKIY	02/23/2015
MCENROE NAVARAJ	02/23/2015
FRANK JAS	02/23/2015
LIANG HAN	02/21/2015
YUCHENG TING	02/22/2018
MANIKANDAN KENYAN	02/23/2015
FENGMIN GONG	02/20/2015
ALI GOLSHAN	02/23/2015
SHISHIR SINGH	02/20/2015
MIKOLA BILOGORSKIY	08/04/2017

RECEIVING PARTY DATA

Name:	CYPHORT INC.
Street Address:	5411 GREAT AMERICA PARKWAY, SUITE 225
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	94126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15958282

CORRESPONDENCE DATA

Fax Number: (571)432-0808

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 5714320800

Email: rallen@harrityllp.com

Correspondent Name: HARRITY & HARRITY LLP

Address Line 1: 11350 RANDOM HILLS RD STE 600

Address Line 4: FAIRFAX, VIRGINIA 22030

ATTORNEY DOCKET NUMBER: 0023-0904C1

NAME OF SUBMITTER: RACHEL ALLEN

SIGNATURE: /Rachel Allen/

DATE SIGNED: 05/06/2019

Total Attachments: 47

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEX BURT	02/20/2015
NICK BILOGORSKIY	02/23/2015
MCENROE NAVARAJ	02/23/2015
FRANK JAS	02/23/2015
LIANG HAN	02/21/2015
YUCHENG TING	02/22/2018
MANIKANDAN KENYAN	02/23/2015
FENGMIN GONG	02/20/2015
ALI 02/23/2015	02/23/2015
SHISHIR SINGH	02/20/2015
MIKOLA BILOGORSKIY	08/04/2017
RECEIVING PARTY DATA	
Name:	CYPHORT INC.
Street Address:	5411 GREAT AMERICA PARKWAY
Internal Address:	SUITE 225
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	94126

ASSIGNMENT

WHEREAS, we, Alexander Burt, a citizen of Russia, residing in San Jose, CA; Nick Bilogorskiy, a citizen of Canada, residing in Sunnyvale, CA; McEnroe Navaraj, a citizen of India, residing in Santa Clara, CA; Frank Jas, a citizen of the United States of America, residing in Scotts Valley, CA; Liang Han, a citizen of the United States of America, residing in Pleasanton, CA; Yucheng Ting, a citizen of Taiwan, residing in Milpitas, CA; Manikandan Kenyan, a citizen of the United States of America, residing in Saratoga, CA; Fengmin Gong, a citizen of the United States of America, residing in Livermore, CA; Ali Golshan, a citizen of Canada, residing in Santa Clara, CA; and Shishir Singh, a citizen of the United States of America, residing in Cupertino, CA have invented a "***System and Method for Detection of Malicious Hypertext Transfer Protocol Chains***" for which we have executed application papers for a U.S. patent thereon, which was filed on February 20, 2015, serial no. 14/627,686; and

WHEREAS, Cyphort Inc., a Delaware Corporation, having a place of business located at 5451 Great America Parkway, Suite 225, Santa Clara, CA 95054, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Alexander Burt, Nick Bilogorskiy, McEnroe Navaraj, Frank Jas, Liang Han, Yucheng Ting, Manikandan Kenyan, Fengmin Gong, Ali Golshan and Shishir Singh do sell, assign, transfer and set over unto said Cyphort Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights

under the International Convention, in any or all continuation, continuation-in-part, divisional and/or converted utility and design patent applications and resulting Letters Patents together with any back damages and royalties accrued; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Cyphort Inc., its successors and assigns, in accordance with this Assignment.

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*
Inventor: Alexander Burt

WITNESS MY HAND at Santa Clara, CA, this
(city, state)
20th day of February, 2015.
(date) (month) (year)

Alexander Burt
Alexander Burt

State of California)
County of Santa Clara) ss. see attached

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Santa Clara

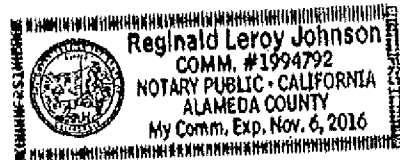
On 2-20-15 before me, Reginald Leroy Johnson Notary Public
(insert name and title of the officer)

personally appeared Alexander Berry
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Reginald Leroy Johnson (Seal)

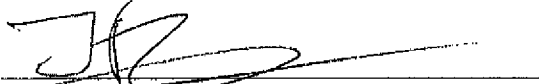


[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: Nick Bilogorskiy

WITNESS MY HAND at Santa Clara, CA, this
(city, state)
23 day of February, 2015.
(date) (month) (year)



Nick Bilogorskiy

State of California)
County of _____)

ss. see attached

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

ACKNOWLEDGMENT

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State of California
County of Santa Clara

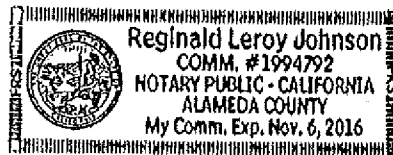
On 2-23-15 before me, Reginald Leroy Johnson Notary Public
(insert name and title of the officer)

personally appeared Nick Bilogorskiy
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Reginald Leroy Johnson (Seal)



[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: McEnroe Navaraj

WITNESS MY HAND at Santa Clara CA, this
(city, state)
23 day of February, 2015.
(date) (month) (year)



McEnroe Navaraj

State of California)
County of _____) ss. see attached

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

ACKNOWLEDGMENT

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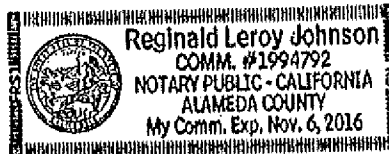
State of California
County of Santa Clara

On 2-23-15 before me, Reginald Leroy Johnson Notary Public
(insert name and title of the officer)

personally appeared McEnroe Navaraj
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Reginald Leroy Johnson (Seal)

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: Frank Jas

WITNESS MY HAND at Santa Clara CA, this
(city, state)
23 day of February, 2015.
(date) (month) (year)

[Signature]
Frank Jas

State of California)
County of _____)

ss. See attached

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

ACKNOWLEDGMENT

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State of California
County of Santa Clara

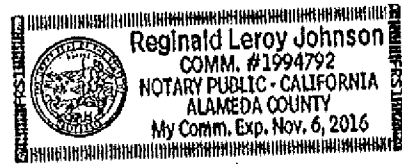
On 2-23-15 before me, Reginald Leroy Johnson Notary Public
(insert name and title of the officer)

personally appeared Frank JAS
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Reginald Leroy Johnson (Seal)



[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*
Inventor: Liang Han

WITNESS MY HAND at Pleasanton, CA, this
21 day of 02, 2015
21 (date) 21 (month) (year)

[Signature]
Liang Han

State of California)
County of _____) ss.

On _____ before me, See attached Notary, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

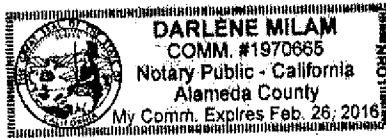
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of ALAMEDA)
On Feb 21, 2015 before me, Darlene Milam, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared LIANG HAN
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Darlene Milam
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

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Signer's Name: _____

Corporate Officer — Title(s): _____

Partner — Limited General

Individual Attorney in Fact

Trustee Guardian or Conservator

Other: _____

Signer Is Representing: _____

Signer's Name: _____

Corporate Officer — Title(s): _____

Partner — Limited General

Individual Attorney in Fact

Trustee Guardian or Conservator

Other: _____

Signer Is Representing: _____

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: Yucheng Ting

WITNESS MY HAND at _____, this

22 day of February, 2015.
(date) (city, state) (month) (year)

[Signature]
Yucheng Ting

State of California)
County of _____) ss.

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: Manikandan Kenyan

WITNESS MY HAND at Santa Clara, CA, this
(city, state)
23 day of February, 2015.
(date) (month) (year)

Manikandan Kenyan
Manikandan Kenyan

State of California)
County of _____)

ss. see attached

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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WITNESS my hand and official seal.

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Signature of Notary Public

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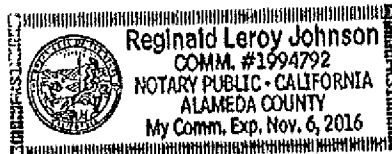
State of California
County of Santa Clara

On 2-23-15 before me, Reginald Leroy Johnson Notary Public
(insert name and title of the officer)

personally appeared Mankandan Kenyan,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
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paragraph is true and correct.

WITNESS my hand and official seal.



Signature Reginald Leroy Johnson (Seal)

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: Fengmin Gong

WITNESS MY HAND at Santa Clara, CA, this
(city, state)
20th day of February, 2015.
(date) (month) (year)

[Signature]
Fengmin Gong

State of California)
County of Santa Clara) ss. See attached

On _____ before me, _____, a Notary Public, personally appeared _____ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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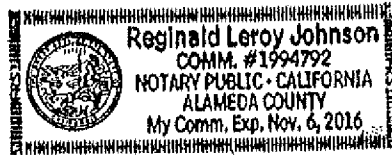
State of California
County of Santa Clara

On 2-20-15 before me, Reginald Leroy Johnson Notary Public
(insert name and title of the officer)

personally appeared Fernando Gong
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Reginald Leroy Johnson (Seal)

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: Ali Golshan

WITNESS MY HAND at _____, this
_____ day of _____, _____
(date) (month) (year)



Ali Golshan

State of California)
)) ss.
County of _____)

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

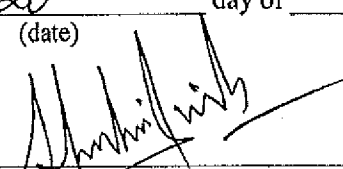
Signature of Notary Public

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: Shishir Singh

WITNESS MY HAND at Santa Clara, CA, this
(city, state)
20th day of February, 2015.
(date) (month) (year)



Shishir Singh

State of California)
County of _____) ss.

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Santa Clara

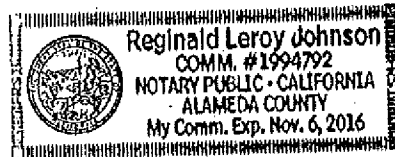
On 2-20-15 before me, Reginald Leroy Johnson Notary Public
(insert name and title of the officer)

personally appeared Shishir SINGH
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Reginald Leroy Johnson (Seal)



ASSIGNMENT

WHEREAS, I, Mikola Bilogorskiy, a citizen of Canada, residing in Sunnyvale, CA have invented a "*System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*" for which I have executed application papers for a U.S. patent thereon, which was filed on February 20, 2015, serial no. 14/627,686; and

WHEREAS, Cyphort Inc., a Delaware Corporation, having a place of business located at 5451 Great America Parkway, Suite 225, Santa Clara, CA 95054, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

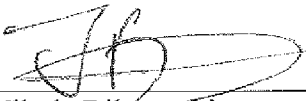
NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, Mikola Bilogorskiy do sell, assign, transfer and set over unto said Cyphort Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention, in any or all continuation, continuation-in-part, divisional and/or converted utility and design patent applications and resulting Letters Patents together with any back damages and royalties accrued; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Cyphort Inc., its successors and assigns, in accordance with this Assignment.

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: Mikola Bilogorskiy

WITNESS MY HAND at Santa Clara, CA, this
(city, state)
4 day of August, 2017
(date) (month) (year)



Mikola Bilogorskiy

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of _____) ss.

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 25, 2018

PTAS

HARRITY & HARRITY LLP
11350 RANDOM HILLS RD STE 600
FAIRFAX, VA 22030

504972695

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/22/2018

REEL/FRAME: 046174/0852
NUMBER OF PAGES: 22

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 0023-0904C1

ASSIGNOR:

BURT, ALEX

DOC DATE: 02/20/2015

ASSIGNOR:

BILOGORSKIY, NICK

DOC DATE: 02/23/2015

ASSIGNOR:

NAVARAJ, MCENROE

DOC DATE: 02/23/2015

ASSIGNOR:

JAS, FRANK

DOC DATE: 02/23/2015

ASSIGNOR:

HAN, LIANG

DOC DATE: 02/21/2015

ASSIGNOR:

TING, YUCHENG

DOC DATE: 02/22/2018

ASSIGNOR:

KENYAN, MANIKANDAN

DOC DATE: 02/23/2015

ASSIGNOR:
GONG, FENGMIN

DOC DATE: 02/20/2015

ASSIGNOR:
~~02/23/2015~~, ALI GOLSHAN

DOC DATE: 02/23/2015

ASSIGNOR:
SINGH, SHISHIR

DOC DATE: 02/20/2015

ASSIGNOR:
BILOGORSKIY, MIKOLA

DOC DATE: 08/04/2017

ASSIGNEE:
CYPHORT INC.
5411 GREAT AMERICA PARKWAY
SUITE 225
SANTA CLARA, CALIFORNIA 94126

APPLICATION NUMBER: 15958282

FILING DATE: 04/20/2018

PATENT NUMBER:

ISSUE DATE:

TITLE: SYSTEM AND METHOD FOR DETECTION OF MALICIOUS HYPERTEXT TRANSFER
PROTOCOL CHAINS

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15958282

CORRESPONDENCE DATA

Fax Number:
Phone: 5714320800
Email: bdodge@harrityllp.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.
Correspondent Name: HARRITY & HARRITY LLP
Address Line 1: 11350 RANDOM HILLS RD STE 600
Address Line 4: FAIRFAX, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:

0023-0904C1

NAME OF SUBMITTER:

KRIS M. RHU

Signature:

/Kris M. Rhu, Reg. No. 74,817/

Date:

06/22/2018

Total Attachments: 20

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RECEIPT INFORMATION

EPAS ID: PAT5019441
Receipt Date: 06/22/2018

[Return to home page](#)

ASSIGNMENT

WHEREAS, we, Alexander Burt, a citizen of Russia, residing in San Jose, CA; Nick Bilogorskiy, a citizen of Canada, residing in Sunnyvale, CA; McEnroe Navaraj, a citizen of India, residing in Santa Clara, CA; Frank Jas, a citizen of the United States of America, residing in Scotts Valley, CA; Liang Han, a citizen of the United States of America, residing in Pleasanton, CA; Yucheng Ting, a citizen of Taiwan, residing in Milpitas, CA; Manikandan Kenyan, a citizen of the United States of America, residing in Saratoga, CA; Fengmin Gong, a citizen of the United States of America, residing in Livermore, CA; Ali Golshan, a citizen of Canada, residing in Santa Clara, CA; and Shishir Singh, a citizen of the United States of America, residing in Cupertino, CA have invented a "***System and Method for Detection of Malicious Hypertext Transfer Protocol Chains***" for which we have executed application papers for a U.S. patent thereon, which was filed on February 20, 2015, serial no. 14/627,686; and

WHEREAS, Cyphort Inc., a Delaware Corporation, having a place of business located at 5451 Great America Parkway, Suite 225, Santa Clara, CA 95054, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Alexander Burt, Nick Bilogorskiy, McEnroe Navaraj, Frank Jas, Liang Han, Yucheng Ting, Manikandan Kenyan, Fengmin Gong, Ali Golshan and Shishir Singh do sell, assign, transfer and set over unto said Cyphort Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights

under the International Convention, in any or all continuation, continuation-in-part, divisional and/or converted utility and design patent applications and resulting Letters Patents together with any back damages and royalties accrued; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Cyphort Inc., its successors and assigns, in accordance with this Assignment.

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*
Inventor: Alexander Burt

WITNESS MY HAND at Santa Clara, CA, this
(city, state)
20th day of February, 2015.
(date) (month) (year)

Alexander Burt
Alexander Burt

State of California)
County of Santa Clara) ss. see attached

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Santa Clara

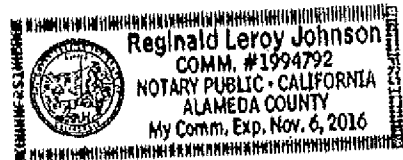
On 2-20-15 before me, Reginald Leroy Johnson Notary Public
(insert name and title of the officer)

personally appeared Alexander Berry
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Reginald Leroy Johnson (Seal)

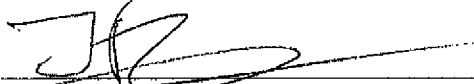


[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: Nick Bilogorskiy

WITNESS MY HAND at Santa Clara, CA, this
(city, state)
23 day of February, 2015.
(date) (month) (year)



Nick Bilogorskiy

State of California)
County of _____)

ss. see attached

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

ACKNOWLEDGMENT

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State of California
County of Santa Clara

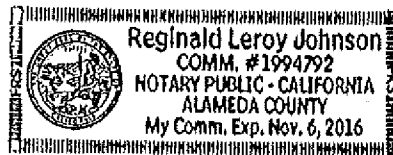
On 2-23-15 before me, Reginald Leroy Johnson Notary Public
(insert name and title of the officer)

personally appeared Nick Bilogorskiy
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Reginald Leroy Johnson (Seal)



[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: McEnroe Navaraj

WITNESS MY HAND at Santa Clara CA, this
(city, state)
23 day of February, 2015.
(date) (month) (year)



McEnroe Navaraj

State of California)
County of _____) ss. see attached

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

ACKNOWLEDGMENT

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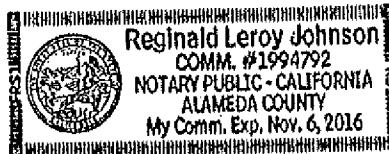
State of California
County of Santa Clara

On 2-23-15 before me, Reginald Leroy Johnson Notary Public
(insert name and title of the officer)

personally appeared McEnroe Navaraj
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Reginald Leroy Johnson (Seal)

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: Frank Jas

WITNESS MY HAND at Santa Clara CA, this
(city, state)
23 day of February, 2015.
(date) (month) (year)

[Signature]
Frank Jas

State of California)
County of _____)

ss. See attached

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

ACKNOWLEDGMENT

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State of California
County of Santa Clara

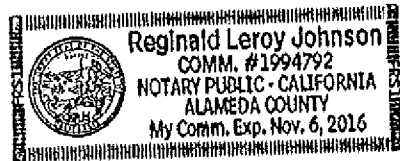
On 2-23-15 before me, Reginald Leroy Johnson Notary Public
(insert name and title of the officer)

personally appeared Frank JAS
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Reginald Leroy Johnson (Seal)



[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*
Inventor: Liang Han

WITNESS MY HAND at Pleasanton, CA, this
21 day of 02, 2015
LL (date) LL (month) (year)

[Signature]
Liang Han

State of California)
County of _____) ss.

On _____ before me, See attached Notary, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

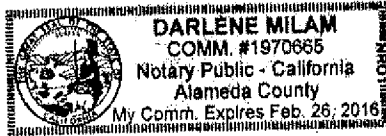
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of ALAMEDA)
On Feb 21, 2015 before me, Darlene Milam, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared LIANG HAN
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Darlene Milam
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

Corporate Officer — Title(s): _____

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Individual Attorney in Fact

Trustee Guardian or Conservator

Other: _____

Signer Is Representing: _____

Signer's Name: _____

Corporate Officer — Title(s): _____

Partner — Limited General

Individual Attorney in Fact

Trustee Guardian or Conservator

Other: _____

Signer Is Representing: _____

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: Yucheng Ting

WITNESS MY HAND at _____, this

22 day of February, 2015.
(date) (city, state) (month) (year)

[Signature]
Yucheng Ting

State of California)
County of _____) ss.

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: Manikandan Kenyan

WITNESS MY HAND at Santa Clara, CA, this
(city, state)
23 day of February, 2015.
(date) (month) (year)

Manikandan Kenyan
Manikandan Kenyan

State of California)
County of _____) ss. see attached

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

ACKNOWLEDGMENT

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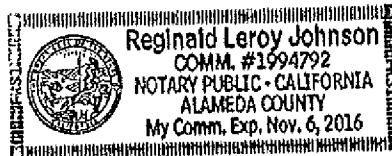
State of California
County of Santa Clara

On 2-23-15 before me, Reginald Leroy Johnson Notary Public
(insert name and title of the officer)

personally appeared Mankandan Kenyan,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Reginald Leroy Johnson (Seal)

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*
Inventor: Fengmin Gong

WITNESS MY HAND at Santa Clara, CA, this
(city, state)
20th day of February, 2015.
(date) (month) (year)

[Signature]
Fengmin Gong

State of California)
County of Santa Clara) ss. See attached

On _____ before me, _____, a Notary Public, personally appeared _____ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

ACKNOWLEDGMENT

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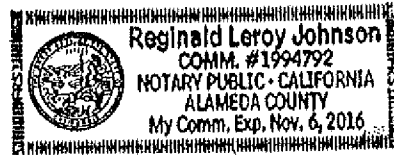
State of California
County of Santa Clara

On 2-20-15 before me, Reginald Leroy Johnson Notary Public
(insert name and title of the officer)

personally appeared Fernando Gong
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Reginald Leroy Johnson (Seal)

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: Ali Golshan

WITNESS MY HAND at _____, this
_____ day of _____, _____
(date) (month) (year)



Ali Golshan

State of California)
) ss.
County of _____)

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

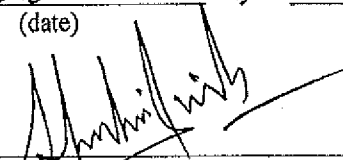
Signature of Notary Public

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *System and Method for Detection of Malicious Hypertext Transfer Protocol Chains*

Inventor: Shishir Singh

WITNESS MY HAND at Santa Clara, CA, this
(city, state)
20th day of February, 2015.
(date) (month) (year)



Shishir Singh

State of California)
County of _____) ss.

On _____ before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]

Signature of Notary Public

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

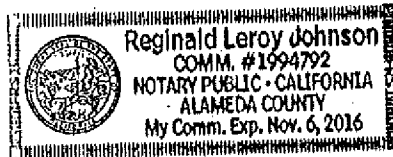
State of California
County of Santa Clara

On 2-20-15 before me, Reginald Leroy Johnson Notary Public
(insert name and title of the officer)

personally appeared Shishir SINGH
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Reginald Leroy Johnson (Seal)