

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4748115

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BLAKE HARRELL ANDERSON	12/01/2017
MARTIN REHAK	12/08/2017
DAVID MCGREW	12/21/2017
MARTIN VEJMAN	11/22/2017
TOMAS PEVNY	12/03/2017
MARTIN GRILL	12/01/2017
JAN KOHOUT	11/23/2017
RECEIVING PARTY DATA	
Name:	CISCO TECHNOLOGY, INC.
Street Address:	170 WEST TASMAN DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15851918
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	617-918-7600
Email:	patent@piblaw.com, dawn.grimes@piblaw.com
Correspondent Name:	PARKER IBRAHIM & BERG LLC
Address Line 1:	ONE FINANCIAL CENTER
Address Line 4:	BOSTON, MASSACHUSETTS 02111
ATTORNEY DOCKET NUMBER:	0141049.U
NAME OF SUBMITTER:	/KENNETH J. HEYWOOD/
SIGNATURE:	/Kenneth J. Heywood/
DATE SIGNED:	12/22/2017

Total Attachments: 21

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ASSIGNMENT

WHEREAS, I/we the undersigned inventor(s) (hereinafter "ASSIGNOR(S)") have invented certain new and useful improvements as set forth in the patent application entitled:

LEVERAGING ENDPOINT AND NETWORK ENVIRONMENT INFERENCES FOR MALWARE TRAFFIC CLASSIFICATION

☒ which is being filed herewith

☐ which was filed on _____ as U.S. Patent Application No. _____

(hereinafter the "Application").


NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the ASSIGNOR(S):

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the right to file applications and to obtain patents or like protection (including, e.g., utility models, inventors' certificates, and/or designs) for the improvements in any country throughout the World, including the right to claim priority from any such application; and any and all provisional, non-provisional, divisional, continuing (whether a continuation or a continuation in part), substitute, renewal, reissue, and other applications for Letters Patent which have been or shall be filed in any country on any of the improvements; and in and to all original and reissued patents which have been or shall be filed in any country on any of the improvements;

- 2) Authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, as applicable, to issue the same to ASSIGNEE and its successors and assigns, in accordance with the terms of the instrument;

- 3) Covenant and agree, when requested and at no charge to, but at the expense of, ASSIGNEE and its successors and assigns, to: execute all applications for the improvements (including without limitation any and all provisional, non-provisional, divisional, continuing (whether a continuation or a continuation in part), substitute, renewal, reissue, and other patent applications); execute all rightful oaths, assignments, powers of attorney and other papers; communicate to ASSIGNEE, its successors, assigns, and legal representatives, all facts known to the undersigned relating to the improvements and the history thereof; and perform any acts that ASSIGNEE, its successors, assigns or legal representatives consider reasonably necessary for securing and maintaining proper patent protection for the improvements, for vesting title to the improvements and all patent applications and patents for the improvements, in ASSIGNEE and its successors and assigns, and for enforcing the rights of ASSIGNEE and its successor and assigns, in and to any or all of the improvements and any application(s) or patent(s) therefor;
- 4) Covenant and agree that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.
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- 7) Authorize a representative of PARKER IBRAHIM & BERG LLC, One Financial, Boston, Massachusetts 02111 to insert in the blanks above the filing date and application number of the Application when known.

Signature:  Date: 12/1/17
Typed Name: Blake Harrell Anderson
Address: 1432 West San Carlos Street, Apt. 368, San Jose, California 95126

Signature: _____ Date: _____
Typed Name: Martin Rehak
Address: Holeckova 423/25, Prague 5 15000, CZECH REPUBLIC

Signature: _____ Date: _____
Typed Name: David McGrew
Address: 14 Hackett Court, Poolesville, Maryland 20837

Signature: _____ Date: _____
Typed Name: Martin Vejman
Address: V. K. Jerabka 124, Litomysl 57001, CZECH REPUBLIC

Signature: _____ Date: _____
Typed Name: Tomas Pevny
Address: Na dubine 184/1, Prague 147 00, CZECH REPUBLIC

Signature: _____ Date: _____
Typed Name: Martin Grill
Address: Zaksinska 609/13, Prague 9 190 00, CZECH REPUBLIC

Signature: _____ Date: _____
Typed Name: Jan Kohout
Address: Podlaska 1293, Roudnice Nad Labem 41301, CZECH REPUBLIC



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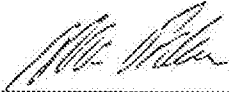
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Signature: _____ Date: _____

Typed Name: Blake Harrell Anderson

Address: 1432 West San Carlos Street, Apt. 368, San Jose, California 95126

Signature:  _____ Date: Dec 8, 2017

Typed Name: Martin Rehak

Address: Holeckova 423/25, Prague 5 15000, CZECH REPUBLIC

Signature: _____ Date: _____

Typed Name: David McGrew

Address: 14 Hackett Court, Poolesville, Maryland 20837

Signature: _____ Date: _____

Typed Name: Martin Vejman

Address: V. K. Jerabka 124, Litomysl 57001, CZECH REPUBLIC

Signature: _____ Date: _____
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Signature: _____ Date: _____
Typed Name: Jan Kohout
Address: Podlaska 1293, Roudnice Nad Labem 41301, CZECH REPUBLIC



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Signature: _____ Date: _____

Typed Name: Martin Rehak

Address: Holeckova 423/25, Prague 5 15000, CZECH REPUBLIC

Signature:  _____ Date: December 21, 2017

Typed Name: David McGrew

Address: 14 Hackett Court, Poolesville, Maryland 20837

Signature: _____ Date: _____

Typed Name: Martin Vejman

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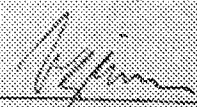
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Signature:  _____ Date: 11/22/2017
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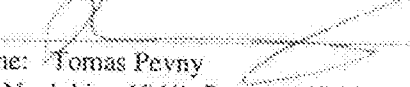
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Address: V. K. Jerabka 124, Litomysl 57001, CZECH REPUBLIC

Signature:  Date: 3.12.2017
Typed Name: Tomas Pevny
Address: Na dubine 184/1, Prague 147 00, CZECH REPUBLIC

Signature: _____ Date: _____
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- 2) Authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, as applicable, to issue the same to ASSIGNEE and its successors and assigns, in accordance with the terms of the instrument;

- 3) Covenant and agree, when requested and at no charge to, but at the expense of, ASSIGNEE and its successors and assigns, to: execute all applications for the improvements (including without limitation any and all provisional, non-provisional, divisional, continuing (whether a continuation or a continuation in part), substitute, renewal, reissue, and other patent applications); execute all rightful oaths, assignments, powers of attorney and other papers; communicate to ASSIGNEE, its successors, assigns, and legal representatives, all facts known to the undersigned relating to the improvements and the history thereof; and perform any acts that ASSIGNEE, its successors, assigns or legal representatives consider reasonably necessary for securing and maintaining proper patent protection for the improvements, for vesting title to the improvements and all patent applications and patents for the improvements, in ASSIGNEE and its successors and assigns, and for enforcing the rights of ASSIGNEE and its successor and assigns, in and to any or all of the improvements and any application(s) or patent(s) therefor;
- 4) Covenant and agree that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.
- 5) Covenant and agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon me/us and my/our heirs, assigns, and legal representatives.
- 6) Covenant and agree that this assignment and any action, suit, proceeding or claim arising under or relating to this assignment will be governed, interpreted, construed, and enforced in all respects in accordance with the laws of the State of California and by any controlling Federal U.S. law with respect to the subject matter, without reference to its choice of law principles to the contrary.
- 7) Authorize a representative of PARKER IBRAHIM & BERG LLC, One Financial, Boston, Massachusetts 02111 to insert in the blanks above the filing date and application number of the Application when known.

Signature: _____ Date: _____

Typed Name: Blake Harrell Anderson

Address: 1432 West San Carlos Street, Apt. 368, San Jose, California 95126

Signature: _____ Date: _____

Typed Name: Martin Rehak

Address: Holeckova 423/25, Prague 5 15000, CZECH REPUBLIC

Signature: _____ Date: _____

Typed Name: David McGrew

Address: 14 Hackett Court, Poolesville, Maryland 20837

Signature: _____ Date: _____

Typed Name: Martin Vejman

Address: V. K. Jerabka 124, Litomysl 57001, CZECH REPUBLIC

Signature: _____ Date: _____

Typed Name: Tomas Pevny

Address: Na dubine 184/1, Prague 147 00, CZECH REPUBLIC

Signature:  _____ Date: 1.12.2017

Typed Name: Martin Grill

Address: Zaksinska 609/13, Prague 9 190 00, CZECH REPUBLIC

Signature: _____ Date: _____

Typed Name: Jan Kohout

Address: Podlaska 1293, Roudnice Nad Labem 41301, CZECH REPUBLIC



ASSIGNMENT

WHEREAS, I/we the undersigned inventor(s) (hereinafter "ASSIGNOR(S)") have invented certain new and useful improvements as set forth in the patent application entitled:

LEVERAGING ENDPOINT AND NETWORK ENVIRONMENT INFERENCES FOR MALWARE TRAFFIC CLASSIFICATION

☒ which is being filed herewith

☐ which was filed on _____ as U.S. Patent Application No. _____

(hereinafter the "Application").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the ASSIGNOR(S):

- 1) Have assigned, transferred and set over, and by these presents do hereby assign, transfer and set over, unto **Cisco Technology, Inc.**, a California corporation having a place of business at 170 West Tasman Drive, San Jose, California 95134-1706 (hereinafter "ASSIGNEE") and its successors and assigns, each ASSIGNOR's entire right, title, and interest in, to, and under, the Application and any and all improvements disclosed in the Application, as well as any and all other applications that may be based upon, and patent(s) which may be granted upon, the information that is disclosed in the Application, throughout the World, including without prejudice to the generality of the foregoing:

the right to file applications and to obtain patents or like protection (including, e.g., utility models, inventors' certificates, and/or designs) for the improvements in any country throughout the World, including the right to claim priority from any such application; and any and all provisional, non-provisional, divisional, continuing (whether a continuation or a continuation in part), substitute, renewal, reissue, and other applications for Letters Patent which have been or shall be filed in any country on any of the improvements; and in and to all original and reissued patents which have been or shall be filed in any country on any of the improvements;

- 2) Authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, as applicable, to issue the same to ASSIGNEE and its successors and assigns, in accordance with the terms of the instrument;

- 3) Covenant and agree, when requested and at no charge to, but at the expense of, ASSIGNEE and its successors and assigns, to: execute all applications for the improvements (including without limitation any and all provisional, non-provisional, divisional, continuing (whether a continuation or a continuation in part), substitute, renewal, reissue, and other patent applications); execute all rightful oaths, assignments, powers of attorney and other papers; communicate to ASSIGNEE, its successors, assigns, and legal representatives, all facts known to the undersigned relating to the improvements and the history thereof; and perform any acts that ASSIGNEE, its successors, assigns or legal representatives consider reasonably necessary for securing and maintaining proper patent protection for the improvements, for vesting title to the improvements and all patent applications and patents for the improvements, in ASSIGNEE and its successors and assigns, and for enforcing the rights of ASSIGNEE and its successor and assigns, in and to any or all of the improvements and any application(s) or patent(s) therefor;
- 4) Covenant and agree that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.
- 5) Covenant and agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon me/us and my/our heirs, assigns, and legal representatives.
- 6) Covenant and agree that this assignment and any action, suit, proceeding or claim arising under or relating to this assignment will be governed, interpreted, construed, and enforced in all respects in accordance with the laws of the State of California and by any controlling Federal U.S. law with respect to the subject matter, without reference to its choice of law principles to the contrary.
- 7) Authorize a representative of PARKER IBRAHIM & BERG LLC, One Financial, Boston, Massachusetts 02111 to insert in the blanks above the filing date and application number of the Application when known.

Signature: _____ Date: _____
Typed Name: Blake Harrell Anderson
Address: 1432 West San Carlos Street, Apt. 368, San Jose, California 95126

Signature: _____ Date: _____
Typed Name: Martin Rehak
Address: Holeckova 423/25, Prague 5 15000, CZECH REPUBLIC


Signature: _____ Date: _____
Typed Name: David McGrew
Address: 14 Hackett Court, Poolesville, Maryland 20837

Signature: _____ Date: _____
Typed Name: Martin Vejman
Address: V. K. Jerabka 124, Litomysl 57001, CZECH REPUBLIC

Atty. Docket No.: CPOL# 1014159 -- Docket No. 0141049.U

Signature: _____ Date: _____
Typed Name: Tomas Pevny
Address: Na dubine 184/1, Prague 147 00, CZECH REPUBLIC

Signature: _____ Date: _____
Typed Name: Martin Grill
Address: Zaksinska 609/13, Prague 9 190 00, CZECH REPUBLIC

Signature:  _____ Date: November 23, 2017
Typed Name: Jan Kohout
Address: Podlaska 1293, Roudnice Nad Labem 41301, CZECH REPUBLIC