PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6914172

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROMAN A DEDENOK	08/19/2021
NIKITA D BENKOVICH	08/19/2021
DMITRY S GOLUBEV	08/19/2021
YURY G SLOBODYANUK	08/19/2021

RECEIVING PARTY DATA

Name:	AO KASPERSKY LAB	
Street Address:	39A/3 LENINGRADSKOE SHOSSE	
City:	MOSCOW	
State/Country:	RUSSIAN FEDERATION	
Postal Code:	125212	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17473367

CORRESPONDENCE DATA

Fax Number: (212)484-3901

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: 2124843900

Email: patentdocket@arentfox.com

Correspondent Name: MICHAEL FAINBERG

1301 AVENUE OF THE AMERICAS Address Line 1:

Address Line 2: ARENT FOX LLP

Address Line 4: NY, NEW YORK 10019

ATTORNEY DOCKET NUMBER:	031185.01810
NAME OF SUBMITTER:	MICHAEL FAINBERG
SIGNATURE:	/Michael Fainberg/
DATE SIGNED: 09/14/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).
	•

Total Attachments: 4

PATENT REEL: 057470 FRAME: 0568

506867350

source=01810decs#page1.tif	
source=01810decs#page2.tif	
source=01810decs#page3.tif	
source=01810decs#page4.tif	

PATENT REEL: 057470 FRAME: 0569

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT SYSTEM AND METHOD FOR CREATING HEURISTIC RULES TO DETECT Title of invention Fraudulent emails classified as business email compromise attacks As the below named inventor, I declare that: This declaration is directed to x The attached application, or United States application or PCT international application number The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims. Lacknowledge the duty to disclose to the United States Patent and Trademark Office at information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation in part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation in part application. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby self, assign and set over to AO Kaspersky Lab, having an address at 39A/3 Lenngradskoe Shosse, Moscow 125212, Russia, as assignee, the entire right, title and interest for the United States and all other countries in and to all inventions disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hisraby suthorized and requested to issue all patents on said inventions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agres and covenant without further remuneration, to execute and deliver all divisional, continuation, release and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or pateris may become involved, to sign all lawful papers, make all rightful caths, and to do generally everything necessary to assist assignee, its successors, assigns and numinees to obtain patent protection for said inventions in the United States and all other countries, the expenses incident to said applications to be home and paid by said assignes The undersigned hereby covenants that no assignment, sate, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. All statements made herein of mylour own knowledge are true, all statements made herein on information and belief are helieved to be true, and further that these statements were made with the knowledge that within false statements and the like are punishable under 18 U.S.C. 1001 by fine or imprisorment of not more than five (6) years, or both, and may jeopardize the validity of the application or any patent issuing thereon LEGAL NAME OF INVENTOR Date: 08/13/2021 Roman A, Dedenok Inventor: **Signature:

"An electronic S-signature is permitted. The S-signature must consist only of letters, or Arabic numerals, or both, with appropriate spaces and commas, periods, apostrophes, or hyphens for punctuation, and the person signing the correspondence must insert his or her own S-signature with a first single forward stash mark before and a second single forward stash mark after the S-signature (e.g., fDr. James T. Jones, Jr.f).

initial 10/02/12

Page # 1

AFDOCS/24522630.1

19 41 481 1 W	Reference ally open som born harelyr det oppring alphologiske som ex-
est to see	TALFORIO, COLORSELLO, CLU - 18/8 - C 78/8/10/10/10
	oven see whee estim est. Post one wheels had represented it suits for the trustion. That style the these sets in considerable was be specified the value of steels one in the consistency of the consistenc
As ino below :	wood overion, i faciero insi:
Frès doctment	on he directive in
9 (1/2) 1 (1/2) (1/2) (1/2)	The silacised application, or
Ş Ş	United States application or PCT international application number
ina aboselidan	State application was made or authorized to be seasonly tab.
inches that is	a the original traductor or an original joint feversor of a classeus tradition in the application
TOWN TOWNS	and subscriped the community of the elementamided application, installing the rights.
rwindsi in psuc	ha duty to disclose in the United States Palant and Eredemark Office at Internation known to me to be makety as arcticed in at Coke 1978, including for continuation imperit applications, maketal behavetion which to between the firing date of the order application and the navious or PCE international Strip date of the sam application
sadajon a naj aprilisadajon a naj aprilisadajon de sadanos de applicada de sadanos de sa	shiebth social designs, the recolpt and softwickers of 1943 Leutingroups of house. The sampler, him by any team (c) is appared at the hering an article of 1943 Leutingroups of house. The same of 1912 (1) Haseis, as a strong of the principal of the principal of the same of the same of the same of the same of the principal of the same of th
SII statemente e primovad ta ba t ara punto rabia	aade borah of mylour own knowladge are tina, at atatomenta mace here ii se Information and Isotof an tin, and tudter that those statomenta some made with the lenomedge had with folios atatomenta som the Eks Inder SE U.S.C. 1921 by tins or organoment of his more than the CS) years, or both, and may jacyarding this Oliosom or any patent faciling themsen.
LEGAL NAME	SCIPSING CO.
bsverdor	Dmitry S. Golubev
^{er} Signature:	TogU

This rection is Seignanus to permitted. The Beignasium must sorelinely of letters, at Ambio numerals, or both, with appointate appears and comment, patients, apostropies, or hydrone for bencharing, and its appearable by appearable by a second angle forward stack ment effort the Beignasium (e.g., A.F. James T. James J. James J

Index: 10/02/12

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT	
Title of Invention	SYSTEM AND METHOD FOR CREATING HEURISTIC RULES TO DETECT FRAUDULENT EMAILS CLASSIFIED AS BUSINESS EMAIL COMPROMISE ATTACKS
As the belo	w named inventor, I declare that:
This declar	ation is directed to:
	The attached application, or
	United States application or PCT international application number
The above-io	tentified application was made or authorized to be made by me.
I believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.
I have review	red and understand the contents of the above-identified application, including the claims.
material to p became ava	te the duty to disclose to the United States Patent and Trademark Office all information known to me to be atentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which lable between the filing date of the prior application and the national or PCT International filing date of the in-part application.
assign and sassignee, the and/or claim patents applied for said applied authorized a of the entire and covenar for Patent or its represent interferences papers, make nominees to	It valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby sell, ef over to AO Kaspersky Lab, having an address at 39A/3 Leningradskoe Shosse, Moscow 125212. Russia, as a entire right, title and interest for the United States and all other countries in and to all inventions disclosed ed in the above-identified application, all original, divisional, continuation, substitute or reissue applications and led for or granted therefor in the United States and all other countries, including all rights of priority from the filling cation, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby acree interest therein; and the undersigned for myself and my legal representatives, heirs and assignee herein, as assignee interest therein; and the undersigned for myself and my legal representatives, heirs and assigne hereby agree it without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications is asid inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or atives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any or or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful e all rightful daths, and to do generally everything necessary to assist assignee, its successors, assigns and obtain patent protection for said inventions in the United States and all other countries, the expenses incident to ions to be borne and paid by said assignee.
	ned hereby covenants that no assignment, sale, agreement or encombrance has been or will be made or which would conflict with this assignment.
believed to bare punishat	ts made herein of mylour own knowledge are true, all statements made herein on information and belief are the true, and further that these statements were made with the knowledge that wiltful false statements and the like to led under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both, and may jeopardize the application or any patent issuing thereon.
LEGAL NA	ME OF INVENTOR
Inventor:	Yury G. Slobodyanuk Date : <u>08/13/2027</u>
**Signature	

** An electronic S-signature is permitted. The S-signature must consist only of letters, or Arabic numerals, or both, with appropriate spaces and commas, periods, apostrophes, or hyphens for punctuation, and the person signing the correspondence must insert lies on his court S-signature with a first single forward slash mark before and a second single forward slash mark after the S-signature (e.g., //Dr. James T. Jones, Jr./).

Initial 10/02/12

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT Title of SYSTEM AND METHOD FOR CREATING HEURISTIC RULES TO DETECT Invention FRAUDULENT EMAILS CLASSIFIED AS BUSINESS EMAIL COMPROMISE ATTACKS As the below named inventor, I declare that: This declaration is directed to: The attached application, or United States application or PCT international application number The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to AO Kaspersky Lab, having an address at 39A/3 Leningradskoe Shosse, Moscow 125212, Russia, as assignee, the entire right, title and interest for the United States and all other countries in and to all inventions disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said inventions in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee. The undersigned hereby coverants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both, and may jeopardize the validity of the application or any patent issuing thereon. LEGAL NAME OF INVENTOR Date: 08/19/2021 Nikita D. Benkovich Inventor: **Signature:

** An electronic S-signature is permitted. The S-signature must consist only of letters, or Arabic numerals, or both, with appropriate spaces and commas, periods, apostrophes, or hyphens for punctuation, and the person storing the correspondence must insert his or tier own S-signature with a first single forward siash mark before and a second single forward slash mark after the S-signature (e.g., /Dr. James T. Jones, Jr./).

Page # 1

Initial 10/02/12

AFDOCS/24522637.1

RECORDED: 09/14/2021

PATENT REEL: 057470 FRAME: 0573