PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5128998

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VLADIMIR V KRYLOV	09/03/2018
ALEXANDER V LISKIN	09/03/2018
ALEXEY E ANTONOV	08/30/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16124255

CORRESPONDENCE DATA

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Correspondent Name: ARENT FOX LLP

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Address Line 4: NEW YORK, NEW YORK 10019

ATTORNEY DOCKET NUMBER:	031185.01121	
NAME OF SUBMITTER: MICHAEL FAINBERG		
SIGNATURE:	/Michael Fainberg/	
DATE SIGNED: 09/07/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT REEL: 046809 FRAME: 0898

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 OF TRAINING A MACHINE LEARNING MODEL FOR DETECTION OF MALICIDUS CONTAINERS
As the belo	w named inventor, I declare that:
This declar is directed	
The above k	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	is the duty to disclose to the United States Patent and Trademark Office all information known to me to be stentability as defined in 37 CFR 1.58, including for continuation-in-part applications, material information which table between the filing date of the prior application and the national or PCT International filing date of the in-part application.
assigned, the sassignee, the sadd applic of said applic of said applic of said applic of said applic of the entire and covenar for Patent or its represent interferences papers, mak nominees to	i valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby set, et over to AO Kaspersky Lab, having an address at 38A/3 Leningradakoe 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 and in the above-identified application, all original, divisional, continuation, substitute or reissue applications and all for or gramted therefor in the United States and all other countries, including all rights of priority from the filling cation, and all rights for past intringement, and the Commissioner of Patents and Trademarks is hereby action, and all rights for past intringement, and the Commissioner of Patents and Trademarks is hereby action, and all rights for past intringement, and the continuation or resulting there from to said assignee herein, as assignee interest therein; and the undersigned for myself and my legal representatives, here and assigne dehereby agree to without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or all facis known to the undersigned respecting said inventions, whenever requested, to testify in any or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful attacts, 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 one to be borne and paid by said assignee.
The undersigentered into	ned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or which would conflict with this assignment.
are punishab	s made herein of mylour own knowledge are true, all statements made herein on information and belief are e true, and further that these statements were made with the knowledge that wilful false statements and the like le 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:	Alexander V. LISKIN Date: \(\omega \) 103 / 20/\(\overline{Q}\)
**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., /Or. James T. Jones, Jr./).

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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 OF TRAINING A MACHINE LEARNING MODEL FOR DETECTION OF MALICIOUS CONTAINERS	
As the belo	w named inventor, I declare that:	
This declar is directed		
The above-	dentified application was made or authorized to be made by me.	
	t i am the original inventor or an original joint inventor of a claimed invention in the application.	
	wed and understand the contents of the above-identified application, including the claims.	
i acknowled material to p became ava	ge the duty to disclose to the Unifed States Patent and Trademark Office all information known to me to be atentability as defined in 37 CPR 1.58, including for continuation-in-part applications, material information which itable between the filing date of the prior application and the national or PCT International filing date of the in-part application.	
assigned, and a assignee, the and/or claim patents applied said applied authorized as of the entire and coveriar for Patent or its represent interference papers, mak nominees to	divaluable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby sell, set over to AO Kaspersky Lab, having an address at 39A/3 Leningradskoe Shosse, Moscow 125212, Russis, as a entire right, filte 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 ied for or granted therefor in the United States and all other countries, including all rights of profity from the filting cation, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby addressed to issue all patents on said inventions or resulting them from to said assignee herein, as assignee interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree it without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications in said inventions and all assignments thereof to said assignee or its assigns to communicate to said assignee or although the proceedings in which any of said applications, whenever requested, to testify in any at or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful et all rightful oaths, 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 icons to be borne and paid by said assignee.	
The undersignated into	gned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or which would conflict with this assignment.	
 believed to the are punishal 	ts made herein of my/our own knowledge are true, all statements made herein on information and belief are be true, and further that these statements were made with the knowledge that willful false statements and the like alle 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:	Vladimir V. KRYLOV Date: <u>05/03/2018</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, apostropines, or hyphens for punctuation, and the person signing the correspondence must insert his or his own 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./).

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT SYSTEM AND METHOD OF TRAINING A MACHINE LEARNING MODEL FOR DETECTION OF Title of MALICIOUS CONTAINERS Invention 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 filed on 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 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 filling 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 covenants 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: 08/30/2018 Alexey E. ANTONOV Inventor:

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**Signature: