PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5431383

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VLADISLAV I OVCHARIK	03/15/2019
OLEG G BYKOV	03/15/2019
NATALYA S SIDOROVA	03/15/2019

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:	16359223

CORRESPONDENCE DATA

Fax Number: (212)484-3990

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: 212-484-3900

Email: patentdocket@arentfox.com

Correspondent Name: MICHAEL FAINBERG

Address Line 1: 1301 AVENUE OF THE AMERICAS

Address Line 2: ARENT FOX LLP

Address Line 4: NEW YORK, NEW YORK 10019

	This document serves as an Oath/Declaration (37 CFR 1.63).
DATE SIGNED:	03/20/2019
SIGNATURE:	/Michael Fainberg/
NAME OF SUBMITTER:	MICHAEL FAINBERG
ATTORNEY DOCKET NUMBER:	031185.01240

Total Attachments: 3

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> **PATENT REEL: 048649 FRAME: 0078** 505384590

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PATENT REEL: 048649 FRAME: 0079

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 DETECTING AN UNAUTHORIZED ALTERATION IN REGARDS TO A CERTIFICATE STORE
As the belo	w named inventor, I declare that:
This declar	ation is directed to:
[The attached application, or
[Unified States application or PCT international application number filed on
The above-io	fentified application was made or authorized to be made by me.
	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.
pecame avai	is 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 table between the filing date of the prior application and the national or PCT international filing date of the in-part application.
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. It 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 eacl 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 lewful papers, make all rightful oaths, 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 borne and pale by said assignee.	
The undersig entered into v	ned hereby covenants that no assignment, sale, agreement or encombrance has been or will be made or 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. 1661 by line or imprisonment of not more than five (5) years, or both, and may jeopardize the validity of the application or any patentissuing thereon.	
LEGAL NAM	ME OF INVENTOR
Inventor:	Vladislav I. Ovenarik Date: 03/15/2019
**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., /Dr., James T. Jones, Jr./).

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As the below	v named inventor, I declare that:
This declare	ition is directed to:
	The attached application, or
	United States application or PCT international application number filed on
The above-ide	entified application was made or authorized to be made by me.
I believe that	l am the original inventor or an original joint inventor of a claimed invention in the application.
I have review	ed and understand the contents of the above-identified application, including the claims.
material to pa became avail	e the duty to disclose to the United States Patent and Trademark Office all information known to me to be itentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which able between the filing date of the prior application and the national or PCT international filing date of the n-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 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 Tradements 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 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 eaths, 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 undersig entered into v	ned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or which would conflict with this assignment.
believed to be are punishab	s made herein of my/our riwn 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 willful false statements and the like te under 18 U.S.C. 1001 by fine or imprisonment of not more than five (8) years, or both, and may jeopardize the application or any patent issuing thereon.
LEGAL NAM	AE OF INVENTOR
Inventor:	Oleg G. Bykov Date: 03/15/2019
**Signature	4-

** An electronic S-signature is permitted. The S-signature must consist only of latters, or Arabic numerats, or both, with appropriate spaces and commas, periods, apostrophes, or hyphens for purioustion, 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., /lDr., James T, Jones, Jr./).

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I believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.	
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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 Leningradakoe 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 printly from the filing of said application, and all rights for past intringement, 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 covernant 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 lewful papers, make all rightful ouths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for add inventions in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.		
are punishab	a true, and further that these statements were made with the knowledge that wilful false statements and the like ie under 18 U.S.C. 1001 by fine or imprisonment of not more than five (6) years, or both, and may jeopardize the application or any patent issuing thereon.	
LEGAL NAME OF INVENTOR		
Inventor:	Natalya S, Sidorova Date: 03/15/ 2019	
**Signature	: <u> </u>	

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RECORDED: 03/20/2019