503290770 05/04/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3337388

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIKOLAY V. BOROVIKOV	04/30/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14702896	

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: NYIPDocket@arentfox.com

Correspondent Name: ARENT FOX LLP Address Line 1: 1675 BROADWAY

Address Line 4: NEW YORK, NEW YORK 10019

ATTORNEY DOCKET NUMBER:	031185.00660
NAME OF SUBMITTER:	MICHAEL FAINBERG
SIGNATURE:	/MICHAEL FAINBERG/
DATE SIGNED:	05/04/2015

Total Attachments: 5

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PATENT 503290770 REEL: 035554 FRAME: 0517

WORLDWIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

Kaspersky Lab ZAO 39A/3 Leningradskoe Shosse Moscow 125212, Russia

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR agrees to and hereby sells, assigns, and transfers to ASSIGNEE the entire and exclusive right, title, and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. § 154, to the invention titled

SYSTEM AND METHODS FOR AUTHORIZING OPERATIONS ON A SERVICE USING TRUSTED DEVICES

	DEVICES	
for which application for Letters unless otherwise indicated below		as executed on even date herewith
Serial No.:(Arent Fox LLP is hereby authorize	Filed on:riled to insert serial number, and/o	or filing date, when known)
countries to be obtained therefor part, renewal, substitute, reissu	or on said application or any cor ie, or reexamination thereof, a	ssessions and in any and all foreign ntinuation, division, continuation-in- and any other application claiming for the full term or terms for which
continuing, divisional, continuati other applications claiming prior	on-in-part, reissue, or reexamir ity thereto, including future in:	nnection with application and any nation applications thereof, and any rentions or improvements, and also cations as the ASSIGNEE may deem
or other legal proceeding which division, continuation-in-part, re issued thereon, and any other a	may be declared concerning t issue, or reexamination thereof pplications claiming priority the ite with the ASSIGNEE in eve	tion with any interference, litigation, his application or any continuation, or Letters Patent or reissue patent creto, including future inventions or ery way possible in obtaining and tion, or other legal proceeding.
IN WITNESS WHEREOF, the unde	rsigned inventor has affixed his/	her/their signature.
Nikolay V. Borovikov		04/30/2015
(TYPE NAME)	(SIGNATURE)	(DATE)

AFDOCS/12032510.1

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary, and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark. Office is to process and/or examine your submission related to a patent application or patent, if you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandorment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.

 A record from this system of records may be disclosed, as a notine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to

opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as

amended, pursuant to 5 U.S.C. 552a(m).

 A record related to an International Application filed under the Palent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to

the Atomic Energy Act (42 U.S.C. 218(c)).

- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.

 A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential

violation of law or regulation.

PATENT REEL: 035554 FRAME: 0519 Approved for use through 01/31/2013. OMB 0651-0631

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Applicant/Patent Owner: Nikolay V. Borovikov Application No./Patent No.: Filed/issue Date: May 4, 2015 Titled: SYSTEM AND METHODS FOR AUTHORIZING OPERATIONS ON A SERVICE USING TRUSTED DEVICES Kaspersky Lab ZAO	STATEMENT UNDER 37 CFR 3.73(c)
thame of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that, for the patent application/patent identified above, it is (choose gng of options 1, 2, 3 or 4 below): 1. The assignee of the entire right, title, and interest. 2. An assignee of less than the entire right, title, and interest in the extent (by percentage) of its ownership interest in the extent (by percentage) of its ownership interest in the extent (by percentage) of its ownership interest in the other parties, including inventors, who together own the entire right, title and interest are: Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest. 3. The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest, including inventors, who together own the entire right, title, and interest in the entire right, title, and intere	Applicant/Patent Owner: Nikolay V. Borovikov
states that, for the patent application/patent identified above, it is (choose <code>gng</code> of options 1, 2, 3 or 4 below): 1.	Application No./Patent No.: Filed/Issue Date: May 4, 2015
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states that, for the patent application/patent identified above, it is (choose <code>gng</code> of options 1, 2, 3 or 4 below): 1.	Kaspersky Lab ZAOa corporation
1. The assignee of the entire right, title, and interest. 2. An assignee of less than the entire right, title, and interest (check applicable box): The extent (by percentage) of its ownership interest is	
2. An assignee of less than the entire right, title, and interest (check applicable box): The extent (by percentage) of its ownership interest is	states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):
The extent (by percentage) of its ownership interest is	1. The assignee of the entire right, title, and interest.
holding the balance of the interest must be submitted to account for 100% of the ownership interest. There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are: Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest. The assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are: Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest are: A diditional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest in the entire right, title, and interest entire right, title, and in	2. An assignee of less than the entire right, title, and interest (check applicable box):
Additional Statement(s) by the owner(s) holding the balance of the interest <u>must be submitted</u> to account for the entire right, title, and interest. 3. The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are: Additional Statement(s) by the owner(s) holding the balance of the interest <u>must be submitted</u> to account for the entire right, title, and interest are: 4. The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached. The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose <u>one</u> of options A or B below): A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, or for which a copy thereof is attached. 8. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: 1. From: To: The document was recorded in the United States Patent and Trademark Office at Reel, or for which a copy thereof is attached. 2. From:, or for which a copy thereof is attached. 2. From:, or for which a copy thereof is attached.	The extent (by percentage) of its ownership interest is
right, title, and interest. 3. The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are: Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest. 4. The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached. The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below): A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, or for which a copy thereof is attached. B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: 1. From:	
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The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. 2. From: To: The document was recorded in the United States Patent and Trademark Office at	B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
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Reel, Frame, or for which a copy thereof is attached.	
	Reel, Frame, or for which a copy thereof is attached.

[Page 1 of 2]
This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		STATEME	NT UNDER 37 CFR 3.73(<u>c)</u>
3. From:			To:	
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6. From:			To:	
			United States Patent and Trade	
	Reel	Frame	, or for which a copy the	ereof is attached.
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			mentary evidence of the chain of the drain of the drawn to the chain of the drawn that the chain of the chain	f title from the original owner to the 37 CFR 3.11.
				t(s)) must be submitted to Assignment cords of the USPTO. See MPEP 302.08]
The undersig	gned (whose title is	s supplied below) is aut	horized to act on behalf of the a	ssignee.
/Michael	Fainberg/			May 4, 2015
Signature				Date
Michael	l Fainberg			50,441
Printed or Ty	/ped Name			Title or Registration Number

[Page 2 of 2]

PATENT REEL: 035554 FRAME: 0521

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

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- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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RECORDED: 05/04/2015