505540860 06/24/2019

PATENT ASSIGNMENT COVER SHEET

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	SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	ΓΥ DATA				
		Name		Execution Date	
ANDREY V SICHE	VOY			06/06/2019	
DENIS V RODIONC	V			06/06/2019	
ALEXANDER N MA	KAROV			06/06/2019	
	Y DATA				
Name: AO KASPERSKY LAB					
Street Address:	39A/3	ENINGRADSKOE SHOSSE			
City:	MOSC	WC			
State/Country:	RUSS	AN FEDERATION			
Postal Code:	125212	125212			
PROPERTY NUMB	EBS Total: 1				
PROPERTY NUMB	ERS Total: 1				
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Property Ty		Number			
		Number 16450276			
Application Number	er:				
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Application Number CORRESPONDENC Fax Number: Correspondence w using a fax numbe Phone: Email: Correspondent Nat Address Line 1: Address Line 2:	er: CE DATA vill be sent to or, if provided me:	16450276 (212)484-3990 5 the e-mail address first; if it 1; if that is unsuccessful, it v 212-484-3900 patentdocket@arentfox.com ARENT FOX LLP 1301 AVENUE OF THE AME FLOOR 42	<i>will be sent via US</i> RICAS		
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Application Number CORRESPONDENC Fax Number: Correspondence w using a fax numbe Phone: Email: Correspondent Nat Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKE	er: CE DATA vill be sent to r, if provided me: TNUMBER:	16450276 (212)484-3990 o the e-mail address first; if a l; if that is unsuccessful, it v 212-484-3900 patentdocket@arentfox.com ARENT FOX LLP 1301 AVENUE OF THE AME FLOOR 42 NEW YORK, NEW YORK 100 031185.01304 MICHAEL FAINBERG	<i>will be sent via US</i> RICAS		

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PATENT REEL: 049568 FRAME: 0646

PATENT REEL: 049568 FRAME: 0647

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT				
fitle of nvention	SYSTEM AND METHOD OF CONNECTING A DNS SECURE RESOLUTION PROTOCOL			
As the belo	u named inventor, I declare that:			
This declaries directed t				
ĺ	United States application or PCT international application number			
The above-lo	lentified 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.			
material to p became avail	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 table between the filing date of the prior application and the national or PCT International filing date of the in-part application.			
assign and s assignes, the and/or claims patents applic authorized ai of the antire i and covernan for Patent on its represent, interferences papers, make nominees to	I veluable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assigner, hereby sell et over to AO Kaspersky Lab. having an address at 30A/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 ad in the above-identified application, all original, divisional, continuation, substitute or reissue applications and ad for or granted therefor in the United States and all other countries in and to all inventions disclosed at in the above-identified application, all original, divisional, continuation, substitute or reissue applications and ad for or granted therefor in the United States and all other countries including all rights of priority from the filing ation, and all rights for past infingement, and the Commissioner of Patients and Trademarks is hereby and requested to issue all patents on said inventions or resulting there from to said assignee herein, as assignee interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree t 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 allives all facts 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 eign all invful e 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 know to be borne and paid by said assignee.			
	ned hereby covanants that no assignment, sale, agreement or encumbrance has been or will be made or which would conflict with this assignment.			
believed to b are punishab	is 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 willful 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:	Andrey V. Sichevoy Date : 06/06/2013			
**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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Page # 1

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PATENT

REEL: 049568 FRAME: 0648

invention	SYSTEM AND METHOD OF CONNECTING A DNS SECURE RESOLUTION PROTOCOL
	w named inventor, I declare that:
This declar	ation
is directed i	The sitached application, or
l	
]	United States application or PCT international application number
The above-id	entified 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 reviev	red and understand the contents of the above-identified application, including the claims.
material to p became avai	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 s assignee, the and/or clairm patents applic authorized a of said applic authorized a of the entire and covenar for Patent or its represent interferences papers, mak nominees to	d valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assigner, hereby seli, et 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 ied for or granted therefor in the United States and all other countries, including all rights of priority from the filing pation, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby ind requested to issue all patents on said inventions or resulting there from to said 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 or patents may become involved, to sligh all lawful e all nightful eaths, 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 bome and paid by said assignee.
	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 b are punishat validity of the	ts made herein of my/our own knowledge are true, all statements made herein on information and belief are te true, and further that these statements were made with the knowledge that willful false statements and the like ole 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 N. Makarôv Date : 06/06/20/3
anventor	. II. V. Red Million
**Signature	
**Signature	: S-signature is permitted. The S-signature must consist only of letters, or Arabic numerals, or both, with appropriat nmas, periods, apostrophes, or hyphens for punctuation, and the person signing the correspondence must insert hi grature with a first single forward slash mark before and a second single forward slash mark after the S-signature is T. Jones, Jr./).

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PATENT REEL: 049568 FRAME: 0649

	APPLICATION DATA SHE	ET (37 CFR 1.76) AND ASSIG	NMENT
Title of Invention	SYSTEM AND METHOD OF CONNE	ECTING A DNS SECURE RESOLUT	ION PROTOCOL
As the belo	w named inventor, I declare that:		
This declar is directed			
is directed	The attached application, or		
]	United States application or PCT in filed on		
The above-ic	fentified application was made or authorized	I to be made by me.	
I believe that	I am the original inventor or an original join	t inventor of a claimed invention in the ap	plication.
	ved and understand the contents of the abo		-
material to p became avail	ge the duty to disclose to the United States I atentability as defined in 37 CFR 1.56, inclu liable between the filing date of the prior app in-part application.	ding for continuation-in-part applications.	material information which
assign and s assignee, th and/or claim patents appli of said applil authorized a of the entire and covenar for Patent or its represent interferences papers, mak nominees to	d valuable consideration, the receipt and su- let over to AO Kaspersky Lab , having an as e entire right, title and interest for the United ed in the above-identified application, all origi ied for or granted therefor in the United Stat cation, and all rights for past intringement, a nd requested to issue all patents on said inv interest therein; and the undersigned for my it without further remuneration, to execute a said inventions and all assignments thereor atives all facts known to the undersigned re- a or other legal proceedings in which any of e all rightful oaths, and to do generally even obtain patent protection for said inventions tons to be bome and paid by said assignee.	ddress at 39A/3 Leningradskoe Shosso, States and all other countries in and to o ginal, divisional, continuation, substitute o es and all other countries, including all ri- nd the Commissioner of Patents and Tra- rentions or resulting there from to said as reelf and my legal representatives, helrs o nd deliver all divisional, continuation, reis of to said assignee or its assigns, to comm specting said inventions, whenever requi- said applications or patents may becom- ghing necessary to assist assignee, its s in the United States and all other countri-	Moscow 125212, Russía, as all inventions disclosed or reissue applications and pits of priority from the filing demarks is hereby signee herein, as assignee and assigns do hereby agroe sue and other applications nunicate to said assignee or asted, to testify in any a involved, to sign all lawful uccessors, assigns and
	aned hereby covenants that no assignment, which would conflict with this assignment.	sale, agreement or encumbrance has be	een or will be made or
believed to b are punishat	ts made herein of my/our own knowledge ar e true, and further that these statements we ble under 18 U.S.C. 1001 by fine or imprisor e application or any patent issuing thereon.	ere made with the knowledge that willful f	alse statements and the like
LEGAL NA	ME OF INVENTOR		~
Inventor:	Denis V. Rodionov	Date :	6/06/2019
**Signature	:		
aces and cor her own S-si	: S-signature is permitted. The S-signature nmas, periods, apostrophes, or hyphens for <u>graning</u> with a first single forward stash mar is T. Jones, Jr./).	punctuation, and the person signing the	correspondence must insert
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