11/27/2018 505205707

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5252475

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER TORMASOV	11/10/2018
VICTOR LYSENKO	11/01/2018
MARK SHMULEVICH	11/10/2018
STANISLAV PROTASOV	11/10/2018
SERGUEI M BELOUSSOV	11/01/2018

RECEIVING PARTY DATA

Name:	ACRONIS INTERNATIONAL GMBH
Street Address:	RHEINWEG 9
City:	SCHAFFHAUSEN
State/Country:	SWITZERLAND
Postal Code:	8200

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15797043

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: ARENT FOX LLP

Address Line 1: 1301 AVENUE OF THE AMERICAS

Address Line 2: FLOOR 42

Address Line 4: NEW YORK, NEW YORK 10019

ATTORNEY DOCKET NUMBER:	035898-00082	
NAME OF SUBMITTER:	MICHAEL FAINBERG	
SIGNATURE:	/Michael Fainberg/	
DATE SIGNED:	11/27/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT REEL: 047589 FRAME: 0306 505205707

Total Attachments: 5 source=035898-00082Declarations#page1.tif source=035898-00082Declarations#page2.tif source=035898-00082Declarations#page3.tif

source=035898-00082Declarations#page4.tif source=035898-00082Declarations#page5.tif

PATENT REEL: 047589 FRAME: 0307

	Title of Invention SYSTEMS AND METHODS FOR AUTHENTICATING VIDEO USING WATERMARKS
	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 15/797,043 filed on October 30, 2017
	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 patentiability 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 se assign and set over to Acronis International GmbH, having an address at Rheinweg 9, Schaffhausen. Switzerland 8200, a 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 filtred 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 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 its representatives all facts known to the undersigned respecting said inventions; whenever requested, to destify 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 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 mylour 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 withful false statements and the lift are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (6) years, or both, and may Jeopardize validity of the application or any patent issuing thereon.
Televisia (S.) Harasari	LEGAL NAME OF INVENTOR
	Inventor: Alexander Tormasov Date: 10 11 2013
	**Signature:

PATENT REEL: 047589 FRAME: 0308

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT			
litie of nvention	SYSTEMS AND METHODS FOR A	UTHENTICATING VIDEO USING WA	ITERMARKS
As the bek	ow named inventor, I declare that:		
This declar is directed			
	x United States application or PCT if	international application number7	15/797,043
	dentified application was made or authorize		
HOT HE HELD	wed and understand the contents of the ab-		
I acknowled material to p became ava	ge the duty to disclose to the United States vateritability as defined in 37 CFR 1.56, Incl illable between the filing date of the prior a in-part application.	Patent and Trademark Office all information	on known to me to be material information which
assign and a assignee, the and/or claim patents applied authorized a of the entire and covenar for Patent or ills represent interference; papers, mak nominees to	d valuable consideration, the receipt and asset over to Acronis International GmbH, he entire right, title and interest for the Unite led in the above identified application, all of led for or granted therefor in the United Statement, and all rights for past infringement, and requested to issue all patents on said in interest therein, and the undersigned for mit without further remuneration, to execute in said inventions and all assignments there attives all facts known to the undersigned no so or other legal proceedings in which any of each rightful oaths, and to do generally eve obtain patent protection for said inventions ions to be borne and paid by said assigned.	naving an address at Rheinweg 9, Schaffina di States and all other countries in and to al riginal, divisional, continuation, substitute on ates and all other countries, including all rig and the Commissioner of Patents and Trad inventions or resulting there from to said ass syself and my legal representatives, helrs as and deliver all divisional, continuation, reiss of to said assignee or its assigns, to comm especting said inventions, wherever reque- f said applications or patents may become rything necessary to assist assignee, its su is in the United States and all other countrie	usen, Switzerland 8200, as I inventions disclosed reissue applications and his of priority from the filing emarks is hereby ignee herein, as assignee nd assigns do hereby agree use and other explications unicaté to said assignee or sted, to testify in any involved; to sign all lawful cressors assigns and
The undersigentered into	ned hereby covenants that no assignment which would conflict with this assignment.	t, sale, agreement or encumbrance has bee	n or will be made or
believed to b are punishab	is made herein of my/our own knowledge a le true, and further that these statements w ble under 18 U.S.C. 1001 by fine or impriso application or any patent issuing thereon.	ere made with the knowledge that willful fa nment of not more than five (5) years, or bo	ise statements and the like
LEGAL NAI	ME OF INVENTOR		
Inventor:	Victor Lysenko	Date: O	1.11.208
**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 purioduallon, and the person storing 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./).

Page # 1

Initial 10/02/12

APDOCS/15635639.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT Title of SYSTEMS AND METHODS FOR AUTHENTICATING VIDEO USING WATERMARKS Invention As the below named inventor, I declare that: This declaration is directed to: The attached application, or X United States application or PCT international application number 15/797,043 October 30, 2017 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 Acronis International GmbH, having an address at Rheinweg 9, Schaffhausen, Switzerland 8200, 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 coverant 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 sald 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: 11-10-2018 inventor: Mark Shmulevich **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 dwn 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./).

Page #1

Initial 10/02/12

	APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIG	NMENT
Title of nvantion	SYSTEMS AND METHODS FOR AUTHENTICATING VIDEO USING WA	NTERMARKS
As the belo	ow named inventor, I declare that:	
This declar is directed		
	United States application or PCT international application number filed onOctober 30, 2017.	15/797,043
The above-	destified application was made or authorized to be made by me.	
	it fam the onginal inventor or an original joint inventor of a claimed invention in the ap	plication,
	wed and understand the contents of the above-identified application, including the cla	
became av	igo the duty to disclose to the United States Patent and Tratemark Office all informati- patentability as defined in 37 CFR 1,56, including for continuation-in-part applications, allable between the filing date of the prior application and the national or PCT Internal in-part application.	material information which
assigned if and/or clain patents app of said appl authorized of the entire and covena for Patent of interference pagers, ma nominees to	nd valuable consideration, the receipt and sufficiency of which is hereby acknowledged set lever to Acronis International GmbH, having an address at Rheinweg 9. Schafflar in entitle right, little and interest for the United States and all other countries in and to a need in the above-identified application, all original, divisional, continuation, substitute of the above-identified application, all original, divisional, continuation, substitute of the above-identified application, all original, divisional, continuation, substitute and requested to issue all patents on said inventions or resulting there from to said associated to issue all patents on said inventions or resulting there from to said as in interest therein, and the undersigned for myself and my legal representatives, heirs a mit without turther remuneration, to execute and celliver all divisional, continuation, reis in said inventions and all assignments thereof to said assignee or its assigns, to commitatives all facts known to the undersigned respecting said inventions, whenever requests or other legal proceedings in which any of said applications or patents may become ke all rightful oaths, and to do generally everything necessary to assist assignee; its stoodbain patent protection for said inventions in the United States and all other countries thions to be borne and paid by said assignee.	nusen, Switzerland 8200, as il juventions disclosed rretsaue applications and hits of pronty from the filing lemarks is hereby signee herein, as assignee nd assigns do hereby agree sile and other applications unicate to said assignee or stad, to testify in any involved, to sign all lawful coassors and
The unders	igned hereby covenants that no assignment, sale; agreement of encumbrance has be- which would conflict with this assignment.	en or will be made or
ata bruista pasakad fo	nts made herein of my/cur own knowledge are true, all statements made herein on info be true, and further that these statements were made with the knowledge that willful fa ible under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or b is application or any patent issuing thereon.	too cintamenate and the libe.
LEGAL N	AME OF INVENTOR	
Inventor.	Stanislav Protasov Dates //	-10-2018
	H/H	

"An electronic S-aignature 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 har 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.).

Page # 1

Initial 10/02/12

AFDOC\$/15635609.1

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT		
litte of nvention	SYSTEMS AND METHODS FOR AUTHENTICATING VIDEO USING WATERMARKS	
As the belo	w named inventor, I declare that:	
This declar is directed		
	X United States application or PCT International application number 15/797,043 filed on October 30, 2017	
The above-	dentified application was made or authorized to be made by me.	
	I I am the original inventor or en original joint inventor of a claimed invention in the application,	
	ved 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 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 itable between the filing date of the prior application and the national or PCT international filing date of the -in-part application.	
assignee, transignee, transign	d valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby self over to Acronis International GmbH, having an address at Rheinweg 9, Schaffhausen, Switzerland 8200, 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 releasue applications and ied for or granted therefor in the United States and all other countries, including all rights of priority from the filing cation, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby and requested to Issue all patents on said inventions or resulting there from to said assignes herein, as assignee interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree in 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 tatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any so other legal proceedings in which any of said applications or patents may become involved, to sign all lawful its 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 litors to be borne and paid by said assignee.	
The undersi entered into	gned hereby covenants that no assignment, sals, agreement or encumbrance has been or will be made or which would conflict with this assignment.	
believed to are punisha	its 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 ble under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both, and may jeopardize the e application or any patent issuing thereon.	
LEGAL NA	ME OF INVENTOR	
inventor:	Serguei M. Beloussov Date: 11-1-20/8	
**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 significant the corresponding must insert his or her own S-signature with a first single forward slash mark before and a second single forward slash mark after the S-signature (e.g., IDI, James T. Jones, Jr./).

Page # 1

Initial 10/02/12

AFDOCS/15635584.1