PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7472687

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLEG VOLKOV	08/01/2022
ANDREY ZAITSEV	08/01/2022
ALEXEY KUZNETSOV	08/02/2022
YURI PER	08/02/2022
STANISLAV PROTASOV	08/05/2022
SERGUEI BELOUSSOV	08/05/2022

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:	16986326

CORRESPONDENCE DATA

Fax Number: (212)484-3901

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.

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ATTORNEY DOCKET NUMBER:	035898.00209
NAME OF SUBMITTER:	MICHAEL FAINBERG
SIGNATURE:	/Michael Fainberg/
DATE SIGNED:	08/07/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 060739 FRAME: 0237

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Total Attachments: 6

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source=Zaitsev#page1.tif

source=Beloussov-signed#page1.tif

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source=Protasov-signed#page1.tif

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PATENT REEL: 060739 FRAME: 0238

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT SYSTEMS AND METHODS FOR OPTIMIZED RE-STRIPING IN AN ERASURE ENCODED Title of STORAGE 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 | 16/986,326 filed on August 6, 2020 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 Petent 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 self, 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 filling of salid 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 caths, and to do generally everything necessary to essist 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 gaid by said assignee. The undersigned hereby covariants 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 leaving thereon. LEGAL NAME OF INVENTOR Oleg Volkov Date: Aug 1 2022 Inventor: **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, apostrophas, or hyphens for punctuation, and the person signing the correspondence must insert his or first single forward slash mark before and a second single forward slash mark after the S-signature (e.g., IDr. James T. Jones, Jr.).

As the below named inventor, I declare that: This declaration is directed to: The attached application or PCT international application number filed on August 6, 2020 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. I have reviewed and understand the contents of the above-identified application, including I acknowledge the duty to disclose to the United States Patent and Trademark Office all i material to patentability as defined in 37 CFR 1,58, including for continuation-in-part application. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledge and set over to Acronis International GmbH. having an address at Rheinwag S, assignee I the artire right, title and interest for the United States and all other countries in and/or claimed in the above-identified application, all original, divisional, continuation sufficiency of which is hereby acknown as a spiked for or granted invention in the United States and all other countries in and/or claimed in the above-identified application, all original, divisional, continuation, sufficiency and mentional continuation, and all lights for past intringement, and the Commissioner of Patents authorized and requested to issue all patents on said inventors or resulting there from to of the entire interest therein, and the undersigned to myself and my tegal representatives.	the application the claims, formation known to me to be sticins, material information which international filing date of the wiedged, I, as assignor, hereby sell, ichaffhausen. Switzerland 8200, as stid to as inventions disclosed.
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and covenant without further remaineration, to execute and deliver all divisional, continuer for Patient on said inventions and all assignments thereof to said assignee or its assigns, its representatives all facts known to the undersigned respecting said inventions, whenever interferences or other legal proceedings in which any of said applications or patients may papers, make all rightful oaths, and to do generally everything necessary to assist assign reminees to obtain patent protection for said inventions in the United States and all other said applications to be bornelled paid by said assignee.	g as rights of shorty from the filing not Trademarks is hereby said assignee herein, as assignee hets and assigns to hereby agree on, reissue and other applications o communicate to said assignee or requested, to lestify in any ecome involved, to sign all lawful e, its aucorssors, assigns and
The undersigned hereby coveriants that no assignment, sale, agreement or encumbrance entered into which would conflict with this assignment.	has been or will be made or
All statements made herein of my/our own knowledge are true, all statements made here believed to be true, and further that these statements were made with the knowledge that are punishable under 18 U.S.C. 1991 by fine or imprisonment of not more than five (b) ye validity of the application or any patent issuing thereon.	wiliful false statements and the like.
LEGAL NAME OF INVENTOR	
Andrey Zaitsev Date	01 aug. 2022
**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 hypnens for punctuation, and the person signing the correspondence must insert his or her own S-signature with a first single forward slesh mark before and a second single forward stesh mark after the S-signature (e.g., /Dr. James T. Jones, Jr./).

Page#1

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 OPTIMIZED RE-STRIPING IN AN ERASURE ENCODED Invention STORAGE 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 16/986,326 filed on August 6, 2020 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 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 Serguei Beloussov 8-5-2022 Inventor: Date: **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 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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** 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 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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Initial 10/02/12

Page # 1

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PATENT REEL: 060739 FRAME: 0244

RECORDED: 08/07/2022