## 507516179 09/28/2022

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7563073

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SERHIY SERDYUK	11/19/2018
NAIL AHMAD AMIN ABDALLAH	10/08/2018
OLEKSII SERHIOVYCH OSYPOV	10/08/2018
VENIAMIN SERHIOVYCH SIMONOV	10/08/2018
BRUCE TALLEY	10/08/2018

### **RECEIVING PARTY DATA**

Name:	NAKIVO, INC.	
Street Address:	4894 SPARKS BLVD	
City:	SPARKS	
State/Country:	NEVADA	
Postal Code:	89436-8202	

## **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	17379059
Patent Number:	11068370

## **CORRESPONDENCE DATA**

Fax Number:

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: 8772485100
Email: uspto@ti-law.com

Correspondent Name: TILLMAN WRIGHT, PLLC

Address Line 1: P.O. BOX 49309

Address Line 4: CHARLOTTE, NORTH CAROLINA 28277

ATTORNEY DOCKET NUMBER:	9023.007 008
NAME OF SUBMITTER:	SUSAN D. WRIGHT
SIGNATURE:	/Susan D. Wright/
DATE SIGNED:	09/28/2022

**Total Attachments: 21** 

PATENT REEL: 061557 FRAME: 0971

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PATENT REEL: 061557 FRAME: 0972

### WHEREAS,

Serhiy Serdyuk 04201, 7 Mayorova str, app. 25 Kiev, Ukraine Passport #FB769013

(hereinafter "<u>Assignor</u>") has or may have invented certain new and useful improvements and/or designs (each hereinafter an "<u>Invention</u>" and collectively the "<u>Inventions</u>"), for a full description of which reference is here made to the following patent property:

Application No.: 62/047,039

Titled: SYSTEMS AND METHODS FOR INSTANTIATION OF VIRTUAL

MACHINES FROM BACKUPS

Inventors: Bruce Talley, Nail Abdalla, Oleksii Osypov, Serhiy Serdyuk, Veniamin

Simonov

Filed on: September 7, 2014

Application No.: 14/847,104

Titled: SYSTEMS AND METHODS FOR INSTANTIATION OF VIRTUAL

MACHINES FROM BACKUPS

Inventors: Bruce Talley, Nail Abdalla, Oleksii Osypov, Serhiy Serdyuk, Veniamin

Simonov

Filed on: September 8, 2015

## ("Patent Property");

#### WHEREAS.

Nakivo, Inc. 4894 Sparks Blvd. Sparks, NV 89436-8202 US

(hereinafter "<u>Assignee</u>") is desirous of acquiring all rights, title, and interests in, to, and under the Inventions and the Patent Property, and in, to, and under any patent that has been or may be obtained for any of the Inventions, together with all rights corresponding thereto;

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has agreed to irrevocably quitclaim, sell, assign, transfer and convey, and by these presents does hereby irrevocably quitclaim, sell, assign, transfer and convey, unto Assignee, in perpetuity, all past, present and future right, title, and interest in, to and under:

- The Inventions:
- The right and authorization to file any application for any one or more of the Inventions;
- Any application for patent for any of the Inventions that may be or has been filed in any country, including the Patent Property;
- Any patent that may be or has been obtained for any of the Inventions in any country;

- Any reissue, reexamination, extension, renewal, substitution, conversion, confirmation, division, continuation, nonprovisional, provisional, continuation-in-part and the like of any of the foregoing;
- Any application claiming priority to any of the foregoing;
- Any application from which any of the foregoing claims priority; and
- Any past or present right or cause of action arising with respect to any of the foregoing, including any right to sue for patent infringement, and any copyright in any embodiment of an Invention including software, and any derivative right thereof,

#### FURTHERMORE,

Assignor hereby acknowledges that all Invention Rights related to any Invention already may have been assigned to Assignee; and that this "Prefiling Assignment of Invention Rights" (hereinafter "Assignment") is being duly executed for at least the purpose of public recordation with the U.S. Patent & Trademark Office of Assignee's rights, title, and interests in the Invention Rights.

Assignor hereby covenants and agrees, and binds all heirs, administrators, legal representatives, nominees, and assigns, to assist and cooperate with Assignee, at Assignee's expense, in the preparation and prosecution of any application included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding or trial that may arise in connection with any application or patent included within the Invention Rights and, further, to execute and deliver to Assignee any petition, oath, assignment, or other paper or instrument that may be requested by Assignee in connection herewith, and Assignor hereby appoints the Assignee as its agent and attorney-in-fact to act for and on its behalf in connection with such actions, which appointment is irrevocable and coupled with an interest.

Effective with respect to each Invention at least as early as the time of conception of each such Invention, Assignor hereby authorizes and empowers Assignee to invoke and claim for any application or patent included within the Invention Rights the benefit of any rights to which Assignor might be entitled under international law or under the laws of any particular country, and to invoke and claim such rights without further written or oral authorization from Assignor.

Assignor hereby consents and agrees that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and, more particularly, in proof of the right of Assignee to claim the aforesaid benefit of the right of priority and the right to file for patent.

Assignor covenants and agrees that this Assignment and all the terms thereof shall inure to the benefit of the successors, assigns, legal representatives, and nominees of Assignee, without further written or oral authorization from Assignor.

Assignor further hereby represents and warrants: that Assignor has the full power and authority to enter into this Assignment, to assign the Invention Rights, and to fully perform all of obligations of Assignor arising under this Assignment; and that there is no agreement between Assignor and any third party relating to any of the Invention Rights that conflicts with this Assignment.

Without limiting any of the foregoing, Assignor hereby waives any claim that may exist in any jurisdiction to "moral rights" or rights of "droit moral" with respect to any of the Invention Rights and agrees that Assignee shall have the right to make and shall own enhancements to and derivative works of any of the Invention Rights.

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[Signature Page(s) Follow(s)]

## ASSIGNOR SIGNATURE PAGE

This the	19	day of	_November	<u></u>
Assignor	signature			(seal)
	Serhiy Serd	yuk	•	
Witness #1 Si	gnature			Witness #2 Signature
Witness #1 Na	ame (print)		-	Witness #2 Name (print)
Witness #1 Ac	ddress Line 1		-	Witness #2 Address Line 1
Witness #1 Ac	ddress Line 2		-	Witness #2 Address Line 2
	N	OTARY CEI	RTIFICATE FOR	ACKNOWLEDGEMENT
State of				)
County of				)
I certify that the	he following perse egoing document	son personall for the purp	ose stated therein	e me and acknowledged to me that he or she voluntarily and in the capacity indicated:
				(person appearing before notary)
Notary Signat	ure:			
Printed Name:	:			
My Commissi	on Expires:			
(Notary Seal)				

#### WHEREAS.

Nail Ahmad Amin Abdallah 61204, Tsilynohradska Street b 50c, Apt. 41 Kbarkiv, UA (Ukraine) Passport #FF573744

(hereinafter "Assignor") has or may have invented certain new and useful improvements and/or designs (each hereinafter an "Invention" and collectively the "Inventions"), for a full description of which reference is here made to the following patent property:

Application No.:

61/975,766

Titled:

SYSTEMS AND METHODS FOR SYNCHRONIZATION OF

BACKUP COPIES

Investors:

Bruce Talley, Nail Abdalla, Oleksii Osypov, Sergii Iazvinskyi, Venlamin

Simonov

Filed on:

April 5, 2014

Application No.:

14/679,214

Titled:

SYSTEMS AND METHODS FOR SYNCHRONIZATION OF

BACKUP COPIES

Inventors:

Bruce Talley, Nail Abdalla, Oleksii Osypov, Sergii Iazvinskyi, Veniamin

Simonov

Filed on:

April 6, 2015

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MACHINES FROM BACKUPS

Inventors:

Bruce Talley, Nail Abdalla, Oleksii Osypov, Serhiy Serdyuk, Veniamin

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September 7, 2014

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Titled:

SYSTEMS AND METHODS FOR INSTANTIATION OF VIRTUAL

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Inventors;

Bruce Talley, Nail Abdalla, Oleksii Osypov, Serbiy Serdyuk, Veniamin

Simonov

Filed on:

September 8, 2015

("Patent Property");

WHEREAS,

Nakivo, Inc. 4894 Sparks Blvd.

Sparks, NV 89436-8202 US

(hereinafter "Assignee") is desirous of acquiring all rights, title, and interests in, to, and under the inventions and the Patent Property, and in, to, and under any patent that has been or may be obtained for any of the Inventions, together with all rights corresponding thereto:

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has agreed to irrevocably quitclaim, sell, assign, transfer and convey, and by these presents does hereby irrevocably quitclaim, sell, assign, transfer and convey, unto Assignce, in perpetuity, all past, present and future right, title, and interest in, to and under:

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[Signature Page(s) Follow(s)]

## ASSIGNOR SIGNATURE PAGE

This the	08 day of October	2018
Assignor	signature signature	(seal)
	Nail Ahmad Amin Abdallah	
Witness #1 S	ignature	Witness #2 Signature
Witness #1 N	lame (print)	Witness #2 Name (print)
Witness #1 A	ddress Line 1	Witness #2 Address Line 1
Witness #1 A	uddross Line 2	Witness #2 Address Line 2
	NOTARY CERTIFICATE FO	R ACKNOWLEDGEMENT
State of	<del></del>	)
County of	,	
signed the fo	day of the following person personally appeared before the following document for the purpose stated there	
	dure:	
	e:	
My Commis	sion Expires:	
(Notary Seal	)	

4 of 5

## WHEREAS,

Oleksii Serhiovych Osypov 04205, 10 B Obolon Avenue, Apt. 105 Kyiv, UA (Ukraine) Passport FB358368

(hereinafter "Assignor") has or may have invented certain new and useful improvements and/or designs (each hereinafter an "Invention" and collectively the "Inventions"), for a full description of which reference is here made to the following patent property:

Application No.:

61/975,766

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SYSTEMS AND METHODS FOR SYNCHRONIZATION OF

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Inventors:

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Simonov

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Inventors:

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Filed on:

September 7, 2014

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Inventors:

Bruce Talley, Nail Abdalla, Oleksii Osypov, Serhiy Serdyuk, Veniamin

Simonov

Filed on:

September 8, 2015

("Patent Property");

WHEREAS,

Nakivo, Inc. 4894 Sparks Blvd.

Sparks, NV 89436-8202 US

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[Signature Page(s) Follow(s)]

## ASSIGNOR SIGNATURE PAGE

This the	day of	October, 2018
Assignor	same and the same	(seal)
Oleksi	i Serhiovych C	Dsypov .
Witness #1 Signature		Witness #2 Signature
Witness #1 Name (print)		Witness #2 Name (print)
Witness #1 Address Line	1	Witness #2 Address Line 1
Witness #1 Address Line	2	Witness #2 Address Line 2
	NOTARY C	ERTIFICATE FOR ACKNOWLEDGEMENT
State of		)·
County of		j
United States of America		
On this  I certify that the followin signed the foregoing documents.	day of g person persons ment for the pur	ally appeared before me and acknowledged to me that he or she voluntarily rpose stated therein and in the capacity indicated:
<u> </u>	iiningan on an	(person appearing before notary)
Notary Signature:		
Printed Name:	<u></u>	
(Notary Seal)		

4 of 5

### WHEREAS.

Veniamin Serhiovych Simonov 04205, 9A Obolon Avenue, Apt. 62 Kyiv, UA (Ukraine) Passport # ME 677691

(hereinafter "Assignor") has or may have invented certain new and useful improvements and/or designs (each hereinafter an "Invention" and collectively the "Inventions"), for a full description of which reference is here made to the following patent property:

Application No.:

61/975,766

Titled:

SYSTEMS AND METHODS FOR SYNCHRONIZATION OF

BACKUP COPIES

Inventors:

Bruce Talley, Nail Abdalla, Oleksii Osypov, Sergii Iazvinskyi, Veniamin

Simonov

Filed on:

April 5, 2014

Application No.:

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September 8, 2015

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Sparks, NV 89436-8202 US

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(Signature Page(s) Follow(5)]

# ASSIGNOR SIGNATURE PAGE

This theday of	October 2018		
Assignor Silverine	Veniamin Simonov (seal)		
Witness #1 Signature	Witness #2 Signature		
Witness #1 Name (print)	Witness #2 Name (print)		
Witness #1 Address Line 1	Witness #2 Address Line 1		
Witness #1 Address Line 2	Witness #2 Address Line 2		
NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT			
State of	).		
County of	3		
United States of America			
On thisday of  I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:			
·	(person appearing before notary)		
Notary Signature:			
My Commission Expires:			
(Notary Seal)			

## WHEREAS,

Bruce Talley 785 Virginia Avenue Campbell, CA 95008 US

(hereinafter "Assignor") has or may have invented certain new and useful improvements and/or designs (each hereinafter an "Invention" and collectively the "Inventions"), for a full description of which reference is here made to the following patent property:

Application No.:

61/975,766

Titled:

SYSTEMS AND METHODS FOR SYNCHRONIZATION OF

BACKUP COPIES

Inventors:

Bruce Talley, Nail Abdalla, Oleksii Osypov, Sergii Iazvinskyi, Veniamin

Simonov

Filed on:

April 5, 2014

Application No.:

14/679,214

Titled:

SYSTEMS AND METHODS FOR SYNCHRONIZATION OF

BACKUP COPIES

Inventors:

Bruce Talley, Nail Abdalla, Oleksii Osypov, Sergii Iazvinskyi, Veniamin

Simonov

Filed on:

April 6, 2015

Application No.:

62/047,039

Titled:

SYSTEMS AND METHODS FOR INSTANTIATION OF VIRTUAL

MACHINES FROM BACKUPS

Inventors:

Bruce Talley, Nail Abdalla, Oleksii Osypov, Serhiy Serdyuk, Ventamin

Simonov

Filed on:

September 7, 2014

Application No.:

14/847,104

Titled:

SYSTEMS AND METHODS FOR INSTANTIATION OF VIRTUAL

MACHINES FROM BACKUPS

Inventors:

Bruce Talley, Nail Abdalla, Oleksii Osypov, Serhiy Serdyuk, Veniamin

Simonov

Filed on:

September 8, 2015

("Patent Property");

WHEREAS.

Nakiyo, Inc.

4894 Sparks Blvd.

Sporks, NV 89436-8202 US

(hereinafter "Assignee") is desirous of acquiring all rights, title, and interests in, to, and under the Inventions and the Patent Property, and in, to, and under any patent that has been or may be obtained for any of the Inventions, together with all rights corresponding thereto:

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has agreed to irrevocably quitelaim, sell, assign, transfer and convey, and by these presents does hereby irrevocably quitelaim, sell, assign, transfer and convey, unto Assignee, in perpetuity, all past, present and future right, title, and interest in, to and under:

- The Inventions:
- The right and authorization to file any application for any one or more of the Inventions;
- Any application for patent for any of the Inventions that may be or has been filed in any country. including the Patent Property;
- Any patent that may be or has been obtained for any of the Inventions in any country;
- Any reissue, reexamination, extension, renewal, substitution, conversion, confirmation, division, continuation, nonprovisional, provisional, continuation-in-part and the like of any of the foregoing;
- Any application claiming priority to any of the foregoing;
- Any application from which any of the foregoing claims priority; and
- Any past or present right or cause of action arising with respect to any of the foregoing, including any right to sue for patent infringement, and any copyright in any embodiment of an Invention including software, and any derivative right thereof,

## FURTHERMORE,

Assignor hereby acknowledges that all Invention Rights related to any Invention already may have been assigned to Assignee; and that this "Prefiling Assignment of Invention Rights" (hereinafter "Assignment") is being duly executed for at least the purpose of public recordation with the U.S. Patent & Trademark Office of Assignee's rights, title, and interests in the Invention Rights.

Assignor hereby covenants and agrees, and binds all heirs, administrators, legal representatives, nominces, and assigns, to assist and cooperate with Assignce, at Assignce's expense, in the preparation and prosecution of any application included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding or trial that may arise in connection with any application or patent included within the Invention Rights and, further, to execute and deliver to Assignee any petition, oath, assignment, or other paper or instrument that may be requested by Assignee in connection herewith, and Assignor hereby appoints the Assignee as its agent and attorney-in-fact to act for and on its behalf in connection with such actions, which appointment is irrevocable and coupled with an interest.

Effective with respect to each Invention at least as early as the time of conception of each such Invention. Assignor hereby authorizes and empowers Assignce to invoke and claim for any application or patent included within the Invention Rights the benefit of any rights to which Assignor might be entitled under international law or under the laws of any particular country, and to invoke and claim such rights without further written or oral authorization from Assignor.

Assignor hereby consents and agrees that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and, more particularly, in proof of the right of Assignee to claim the aforesaid benefit of the right of priority and the right to file for patent.

Assignor covenants and agrees that this Assignment and all the terms thereof shall inure to the benefit of the successors, assigns, legal representatives, and nominees of Assignee, without further written or oral authorization from Assignor.

Assignor further hereby represents and warrants: that Assignor has the full power and authority to enter into this Assignment, to assign the Invention Rights, and to fully perform all of obligations of Assignor arising under this Assignment; and that there is no agreement between Assignor and any third party relating to any of the Invention Rights that conflicts with this Assignment.

Without limiting any of the foregoing, Assignor hereby waives any claim that may exist in any jurisdiction to "moral rights" or rights of "droit moral" with respect to any of the Invention Rights and agrees that Assignee shall have the right to make and shall own enhancements to and derivative works of any of the Invention Rights.

This Assignment is governed by and shall be construed in accordance with the laws of the State of North Carolina. To the extent one or more provisions of this Assignment are found invalid or unenforceable with respect to a particular national jurisdiction, the other provisions of this Assignment shall continue to apply in the particular national jurisdiction. Moreover, such finding in the particular national jurisdiction shall not affect the validity or enforceability of any provision of this Agreement in any other national jurisdiction.

[Signature Page(s) Follow(s)]

This the State day of October  Assignor Signature  Bruce Talley	NATURE PAGE LOS (seal)
Witness #1 Signature	Witness #2 Signature
Witness #1 Name (print)	Witness #2 Name (print)
Witness #1 Address Line 1	Witness #2 Address Line
Witness #1 Address Line 2	Witness #2 Address Line 2
NOTARY CERTIFICATE FOR State of  County of  United States of America  On this	e me and acknowledged to me that he or she voluntarily and in the capacity indicated:
Notary Signature:	
Printed Name:	
My Commission Expires:	
(Notary Seal)	

# ACCEPTANCE BY ASSIGNEE

Assignee hereby accepts the assignment of t	he Invention Rights as set forth above.
	bet 2018
Nakivo, Inc. By:	
Bruce Ta	(seal)
printed name EO	
Witness #1 Signature	Witness #2 Signature
Witness #1 Name (print)	Witness #2 Name (print)
Witness #1 Address Line 1	Witness #2 Address Line 1
Witness #1 Address Line 2	Witness #2 Address Line 2
NOTARY CERTIFIC	CATE FOR ACKNOWLEDGEMENT
State of	
County of	<u> </u>
United States of America	
On this day of	ared before me and acknowledged to me that he or she voluntarily ted therein and in the capacity indicated:
	(person appearing before notary)
Notary Signature:	
Printed Name:	
My Commission Expires:	
Notary Seal)	
	1

5 of 5