505218913 12/04/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5265681

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAIL AHMAD AMIN ABDALLAH	10/08/2018
OLEKSII SERHIOVYCH OSYPOV	10/08/2018
VENIAMIN SERHIOVYCH SIMONOV	10/08/2018
BRUCE TALLEY	10/08/2018
SERGII IAZVINSKYI	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:	14679214
Application Number:	61975766

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:	7042484883
Email:	uspto@ti-law.com
Correspondent Name:	TILLMAN WRIGHT, PLLC
Address Line 1:	PO BOX 49309
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28277

ATTORNEY DOCKET NUMBER:	9023.003
NAME OF SUBMITTER:	JEREMY C. DOERRE
SIGNATURE:	/Jeremy C. Doerre/
DATE SIGNED:	12/04/2018
Total Attachments: 25	

source=Abdalla-assignment#page1.tif source=Abdalla-assignment#page2.tif source=Abdalla-assignment#page3.tif source=Abdalla-assignment#page4.tif source=Abdalla-assignment#page5.tif source=Osypov-assignment#page1.tif source=Osypov-assignment#page2.tif source=Osypov-assignment#page3.tif source=Osypov-assignment#page4.tif source=Osypov-assignment#page5.tif source=Simonov-assignment#page1.tif source=Simonov-assignment#page2.tif source=Simonov-assignment#page3.tif source=Simonov-assignment#page4.tif source=Simonov-assignment#page5.tif source=Talley-assignment#page1.tif source=Talley-assignment#page2.tif source=Talley-assignment#page3.tif source=Talley-assignment#page4.tif source=Talley-assignment#page5.tif source=Yazviskyi-assignment#page1.tif source=Yazviskyi-assignment#page2.tif source=Yazviskyi-assignment#page3.tif source=Yazviskyi-assignment#page4.tif source=Yazviskyi-assignment#page5.tif

ASSIGNMENT OF INVENTION RIGHTS

WHEREAS,

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

(hereinafter "Assigner") 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, Olekail Osypov, Sergli lazvinskyi. 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, 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, Serbiy Serdyuk, Veniamin
	Simonov
Filed on:	September 8, 2015

("Pateni Property");

WHEREAS,

Nakivo, Ibc. 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 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.

(hereinafter collectively "Invention Rights").

2 of \$

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)]

3 of 5

ASSIGNOR SIGNATURE PAGE

This the 08 day of 00000 ,	2018
Assignor Average Signature	(seal)
Nail Ahmad Amin Abdallah	
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	Wimess #2 Address Line 2
NOTARY CERTIFICATE FC	PR ACKNOWLEDGEMENT
State of	
County of)
On this day of I certify that the following person personally appeared before signed the foregoing document for the purpose stated there	in and in the capacity indicated:
Notary Signature:	
Printed Name:	
My Commission Expires:	
(Notary Seal)	

4 of 5

ACCEPTANCE BY ASSIGNEE

Assign	iee hereby accepts t	he assignment of the Inver	ntion Rights as set forth above.	
This tl	se	_day of	۶	
	Nakivo, Inc.			
By:			(seal)	
	signature			
	printed name			
	title			
Witne	s #1 Signature		Witness #2 Signature	
Witne	ss #1 Name (print)		Witness #2 Name (print)	
Witne	ss#1 Address Line 1		Witness #2 Address Line 1	
Wine	ss #1 Address Line 2		Witness #2 Address Line 2	
		NOTARY CERTIFICATE	FOR ACKNOWLEDGEMENT	
State c	sf)	
Count	y of)	
United	l States of America			
1 certi	fy that the following	person personally appeared t	before me and acknowledged to me that he or she volunt erein and in the capacity indicated:	arily
			(person appearing before notary)	
Notar	y Signature:			
My C	ommission Expires:			
(Nota	ry Seal)			
1				

ASSIGNMENT OF INVENTION RIGHTS

WHEREAS,

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

(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.:	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
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Inventors:	Bruce Talley, Nail Abdalla, Oleksii Osypov, Sergii Iazvinskyi, Veniamin
	Simonov
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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 "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 Assignee, in perpetuity, all past, present and future right, fitle, 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;
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- 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
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(hereinafter collectively "Invention Rights").

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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.

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[Signature Page(s) Follow(s)]

ASSIGNOR SIGNATURE PAGE

This the <u>$8-44$</u> day of <u>$0c+aCa$</u>	<u>R</u> .
Assignor <u>Ossan</u>	(seal)
Oleksii Serhiovych Osypov	
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 CERTIFICA	TE FOR ACKNOWLEDGEMENT
State of)
County of)
United States of America	
On this day of I certify that the following person personally appear signed the foregoing document for the purpose states	20 Defore the and acknowledged to me that he or che volumently.
	(person appearing before notary)
Notary Signature:	
Printed Name:	
My Commission Expires:	
(Notary Seal)	

PATENT REEL: 047718 FRAME: 0503

ACCEPTANCE BY ASSIGNEE

This t	beday of	
	Nakivo, Inc.	
By:		(seal)
	signature	
	printed name	
	title	
Witne	ss #1 Signature	Witness #2 Signature
Witnes	ss #1 Name (prim)	Witness #2 Name (print)
Witnes	ss#1 Address Line 1	Witness #2 Address Line 1
Witnes	ss #1 Address Line 2	Witness #2 Address Line 2
	NOTARY CERT	IFICATE FOR ACKNOWLEDGEMENT
State o	f	
County	/ of	
United	States of America	
On this I certif signed	s day of y that the following person personally a the foregoing document for the purpose	appeared before me and acknowledged to me that he or she voluntarily stated therein and in the capacity indicated:
		(person appearing before notary)
Notary	Signature:	
	mmission Expires:	
	y Seal)	

5 of 5

ASSIGNMENT OF INVENTION RIGHTS

WHEREAS,

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

(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.:	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.3	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 "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 Assignee, in perpetuity, all past, present and future right, title, and interest in, to and under:

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[Signature Page(s) Follow(s)]

PATENT REEL: 047718 FRAME: 0507

3 of 5

ASSIGNOR SIGNATURE PAGE

This the	8	day of	October.	2018	
Assignor		2	Veniomin	Simonov	(seal)
	01 C				
Witness #1 S	Signature			Witness #2 Sigr	ature
Witness #1 N	Name (print)			Witness #2 Nan	ie (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)	
United States of A	merica		
signed the foregoin	ng document for the purpos	appeared before me and acknowledged to me that he or she v se stated therein and in the capacity indicated: (person appearing before notary)	oluntarily
Notary Signature:			
Printed Name:			
My Commission F	xpires:		
(Notary Seal)			

4 of 5

ACCEPTANCE BY ASSIGNEE

Assign	ee hereby accepts the assignmer	nt of the Invention Rights as set forth above.
This tł	teday of	
	Nakivo, Inc.	
By:		(seal)
	signature	
	printed name	
	title	
Witne:	s#1 Signature	Witness #2 Signature
Witne:	ss #1 Name (print)	Witness #2 Name (print)
Witne	ss #1 Address Line 1	Witness #2 Address Line 1
Witne	ss #1 Address Line 2	Witness #2 Address Line 2
	NOTARY C	ERTIFICATE FOR ACKNOWLEDGEMENT
State (Я́)
Count	y of)
	1 States of America	
signer	I the foregoing document for the pu	ally appeared before me and acknowledged to me that he or she voluntarily rpose stated therein and in the capacity indicated:
		(person appearing before notary)
Notar	y Signature:	
Printe	d Name:	
Му С	ommission Expires:	
(Nota	ry Seal)	
1		

ASSIGNMENT OF INVENTION RIGHTS

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.: Titled:	61/975,766
r nacu,	SYSTEMS AND METHODS FOR SYNCHRONIZATION OF
Inventors:	BACKUP COPIES Bruce Talley, Nail Abdalla, Oleksii Osypov, Sergii Iazvinskyi, Veniamin Simoox
Filed on:	Simonov April 5, 2014
Application No.;	14/679,214
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Inventors;	Bruce Talley, Nail Abdalla, Oleksii Osvpov, Serhiv Serdeuk, Veniamin
Filed on:	Simonov September 7, 2014
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Inventors:	Bruce Talley, Nail Abdalla, Oleksii Osynov, Serbiy Serdund, Vanimula
Filed on:	Simonov September 8, 2015

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- 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,

(hereinafter collectively "Invention Rights").

2 of 5

FURTHERMORE,

Assignor hereby acknowledges that all Invention Rights related to any Invention already may have been assigned to Assignce; 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 Assignce'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 Assignce 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.

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)]

	31	ASSIGNOR SIGN	NATURE PAGE
This the	۲۳ day of	October,	2018
Assignor	signature	la	(scal)
	Bruce Talley		
Witness #1 Signal	lure		Witness #2 Signature
	(print)		Witness #2 Name (print)
Witness #1 Addres	ss Line 1		Witness #2 Address Line 1
Witness #1 Addres	ss Line 2		Witness #2 Address Line 2
	NOTARY	CERTIFICATE FOR	ACKNOWLEDGEMENT
State of			
County of			
United States of Ar	netica		
On this 1 certify that the fol signed the foregoin	day of lowing person person g document for the pr	nally appeared before upose stated therein a	me and acknowledged to me that he or she voluntarily and in the capacity indicated:
			(person appearing before notary)
Notary Signature:		·····	
Printed Name:			
My Commission Ex	pires:		
(Notary Seal)			

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ACCEPTANCE BY ASSIGNEE

Assignee hereby accepts the assign	nment of the Invention Rights as set forth above.
This the 1th day of	Retober 2018
Nakivo, Inc.	
By: By:	(scal)
Bruce/	Talley
printed name	
title	
¥72	
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)
United States of America	
On this day of	
signed the foregoing document for the p	mally appeared before me and acknowledged to me that he or she voluntarily suppose stated therein and in the capacity indicated:
	(person appearing before notary)
Notary Signature:	
Printed Name:	
My Commission Expires:	
(Notary Seal)	
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

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## ASSIGNMENT OF INVENTION RIGHTS

WHEREAS,

Sergii Iazvinskyi 03022, 71g Lomonosova str., apt. 31 Kyiv, UA (Ukraine) Passport: FE 003610

(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
a	
	14/679;214
Titled:	SYSTEMS AND METHODS FOR SYNCHRONIZATION OF
	BACKUP COPIES
Inventors:	Bruce Talley, Nail Abdalla, Oleksii Osypov, Sereji Jazvinskyi, Venjamin
	Simonoy
Filed on:	April 6, 2015
Filed on: Application No.: Titled: Inventors:	Simonov April 5, 2014 14/679,214 SYSTEMS AND METHODS FOR SYNCHRONIZATION OF BACKUP COPIES Bruce Talley, Nail Abdalla, Oleksii Osypov, Sergii Iazvinskyi, Veniamin Simonov

("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.

(hereinafter collectively "Invention Rights").

## 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 Assignce'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 of 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 $\frac{\partial p^{\ell k}}{\partial q}$ day of $\frac{\partial q}{\partial q}$	taber, 2018
Assignar signature	(scal)
Sergii lazvinskyi	
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
	FICATE FOR ACKNOWLEDGEMENT
	)
On this day of I certify that the following person personally ap signed the foregoing document for the purpose of	peared before me and acknowledged to me that he or she voluntarily stated therein and in the capacity indicated:
Notary Signature:	(person appearing before notary)
Printed Name:	
My Commission Expires:	
(Notary Seal)	

# ACCEPTANCE BY ASSIGNEE

This t	he day	signment of the Invention Rights as set forth above.
	Nakivo, Inc.	
By:		(seal)
	signature	(over)
	printed name	
	title	
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
	NOTAR	Y CERTIFICATE FOR ACKNOWLEDGEMENT
State of		
County of	¢.	)
United Sta	ates of America	
On this l certify the signed the	day of nat the following person per foregoing document for the	sonally appeared before me and acknowledged to me that he or she voluntarily purpose stated therein and in the capacity indicated:
√otaty Sig	nature:	(person appearing before notary)
'rinted Na	me:	
4y Comm	ission Expires:	
Notary Sei	ał)	

RECORDED: 12/04/2018

PATENT REEL: 047718 FRAME: 0519

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