

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5791735

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DR OLEG A. MUKHANOV	03/04/2015
DR ALEXANDER F.I KIRICHENKO	03/04/2015
DR IGOR V. VERNIK	03/04/2015
DR IVAN P. NEVIRKOVETS	03/04/2015
DR ALAN M. KADIN	03/04/2015
RECEIVING PARTY DATA	
Name:	HYPRES, INC.
Street Address:	175 CLEARBROOK ROAD
City:	ELMSFORD
State/Country:	NEW YORK
Postal Code:	10523
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16666122
CORRESPONDENCE DATA	
Fax Number:	(646)705-0049
<i>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.</i>	
Phone:	9145008561
Email:	shoffberg@tullylegal.com
Correspondent Name:	TULLY RINCKEY PLLC
Address Line 1:	777 THIRD AVENUE
Address Line 2:	22ND FLOOR
Address Line 4:	NEW YORK, NEW YORK 10017
ATTORNEY DOCKET NUMBER:	SEEQC-263.4
NAME OF SUBMITTER:	STEVEN M. HOFFBERG
SIGNATURE:	/Steven M. Hoffberg/
DATE SIGNED:	10/28/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 7

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4179118

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OLEG A. MUKHANOV	03/04/2015
ALEXANDER F. KIRICHENKO	03/04/2015
IGOR V. VERNIK	03/04/2015
IVAN P. NEVIRKOVETS	03/04/2015
ALAN M. KADIN	03/04/2015
RECEIVING PARTY DATA	
Name:	HYPRES, INC.
Street Address:	175 CLEARBROOK ROAD
City:	ELMSFORD
State/Country:	NEW YORK
Postal Code:	10523
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15374618
CORRESPONDENCE DATA	
Fax Number:	(212)382-0888
<i>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.</i>	
Phone:	2123820700
Email:	tgill@ostrolenk.com
Correspondent Name:	OSTROLENK FABER LLP
Address Line 1:	1180 AVENUE OF THE AMERICAS
Address Line 4:	NEW YORK, NEW YORK 10036
ATTORNEY DOCKET NUMBER:	HYPRES 263.2-P/5769-146
NAME OF SUBMITTER:	STEVEN M. HOFFBERG
SIGNATURE:	/Steven M. Hoffberg/
DATE SIGNED:	12/09/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 5	

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PATENT

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ASSIGNMENT

FOR THE SUM OF ONE DOLLAR (\$1.00) AND OTHER GOOD AND VALUABLE CONSIDERATION, THE RECEIPT AND ADEQUACY OF WHICH IS HEREBY ACKNOWLEDGED, I/We:

OLEG A. MUKHANOV, 23 Dring Lane, Putnam Valley, NY 10579;

ALEXANDER F. KIRICHENKO, 226 Pleasantville Road, Pleasantville, NY 10570;

IGOR V. VERNIK, 1367 Hayes Drive, Yorktown Heights, NY 10598

IVAN P. NEVIRKOVETS, 2710 Central Street, Unit 4E, Evanston, IL 60201; and

ALAN M. KADIN, 4 Mistflower Lane, Princeton Junction, NJ 08550

(hereinafter "Assignors") hereby sell, assign, and transfer, and agree in the future to sell, assign, and transfer, unto:

HYPRES, INC., 175 Clearbrook Road, Elmsford, NY 10523, (hereinafter "Assignee"), its successors, assigns and designees,

the entire right, title, and interest in and to, and any right I now have or have ever had or will have in our application for Letters Patent of the United States and to any information disclosed in my/our invention entitled:

SYSTEM AND METHOD FOR CRYOGENIC HYBRID TECHNOLOGY
COMPUTING AND MEMORY

Filed _____, Application Serial Number _____

and our entire right, title, and interest in and to all our inventions, whether joint or sole, disclosed in said Application for Letters Patent and/or disclosure of the Application for Letters Patent, and our entire right, title, and interest in and to all provisional patent applications, regular utility applications, design patent applications, divisional or continuation applications, continuation-in-part applications, reissue patent applications, or applications for reexamination that may be filed for or relating to any United States Letters Patent for any of said inventions, and any patent or patent application inside or outside the United States claiming direct or indirect benefit of priority of this application or any other application assigned herein, and in and to all patents or other enforceable intellectual property rights that may be granted on or from the foregoing applications, and the sole right to claim benefit of priority from any of the foregoing in the United States or in foreign countries, and all right title and interest in any patent which may issue respecting such priority claim (hereinafter "The Assigned Rights").

I/We agree that Assignee shall have the authority and power to prosecute any such applications in its own name, and to transfer or delegate any such rights without further consent from us,

I/We hereby agree, whenever requested, to communicate to said assignee, its successors and assigns, any facts known to us respecting said inventions or applications, to cooperate fully in obtaining and enforcing any such patents, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions.

I/We grant to Assignee and its agents a Power of Attorney to insert on this Document any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

I/We hereby warrant and represent that Assignors have the right to transfer the entire right, title and interest in the foregoing to Assignee free of encumbrances, and do hereby transfer that right, title and interest to Assignee, and otherwise waive any rights I/We may have as inventors, including any economic rights and any reversionary rights, in any jurisdiction, to the extent permitted by law.

I/We hereby terminate any inconsistent prior assignment or other grant of rights in any of the foregoing that may currently exist.

I/We also transfer any and all right to sue, in Assignee's own name, for infringement of any patents which result from any such patent applications, and to collect damages, fees, and expenses, for any such infringement, past, present, or future, without any reporting or accounting to me/us.

I/We hereby request the Director of the United States Patent Office to issue said Letters Patent of the United States to Assignee, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

I/We also hereby grant to Assignee, its successors, assigns and designees, a Power of Attorney with respect to the Assigned Rights, including but not limited to the Application for Letters Patent and all of the foregoing patent applications and patents relating to or arising out of that application, including without limitation all such United States and Foreign patent applications, and agree to execute all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, upon reasonable request.

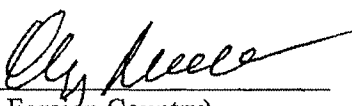
To the extent that I/we retain, or may in the future obtain, any right or interest in the application, I hereby appoint customer no. 90150 OSTROLENK FABER, LLP, 1180 Avenue Of The Americas, New York, NY, 10036-8403 [(212) 596-0500], Steven M. Hoffberg - Reg. No. 33,511, and the members of the firm, Samuel H. Weiner - Reg. No. 18,510; Robert C. Faber - Reg. No. 24,322; Max Moskowitz - Reg. No. 30,576; James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944; Louis C. Dujmich - Reg. No. 30,625, Douglas A. Miro - Reg. No. 31,643, and Kourosh Salehi - Reg. No. 43,898, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence.

The validity, construction, and performance of this Assignment are governed by the laws of the state of New York, and any disputes not seeking equitable relief shall be resolved solely by courts within its borders, and I/we agree to consent to the jurisdiction of such Courts.

DECLARATION

As a below named inventor, I hereby declare that the above-identified application was made or authorized to be made by me. I/We hereby authorize Assignee to make the application on my/our behalf. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in the foregoing declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

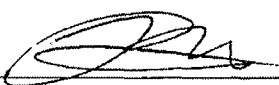
NAME OF FIRST INVENTOR **OLEG A. MUKHANOV**

INVENTOR'S SIGNATURE  DATE 3/4/15
ADDRESS (City and either State or Foreign Country)
23 Dring Lane
Putnam Valley, NY 10579

Subscribed and sworn to before me
this day of , 2015.

Notary Public

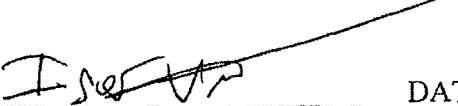
NAME OF SECOND INVENTOR **ALEXANDER F. KIRICHENKO**

INVENTOR'S SIGNATURE  DATE 3/4/15
ADDRESS (City and either State or Foreign Country)
226 Pleasantville Road
Pleasantville, NY 10570

Subscribed and sworn to before me
this day of , 2015.

Notary Public

NAME OF THIRD INVENTOR **IGOR V. VERNIK**

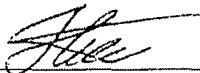
INVENTOR'S SIGNATURE  DATE 3/4/2015
ADDRESS (City and either State or Foreign Country)
1367 Hayes Drive
Yorktown Heights, NY 10598

Subscribed and sworn to before me
this day of , 2015.

Notary Public

NAME OF FOURTH INVENTOR **IVAN P. NEVIRKOVETS**

INVENTOR'S SIGNATURE _____



DATE 3/4/2015

ADDRESS (City and either State or Foreign Country)

2710 Central Street, Unit 4E
Evanston, IL 60201

Subscribed and sworn to before me
this _____ day of _____, 2015.

Notary Public

NAME OF FIFTH INVENTOR **ALAN M. KADIN**

INVENTOR'S SIGNATURE _____

DATE _____

ADDRESS (City and either State or Foreign Country)

4 Mistflower Lane
Princeton Junction, NJ 08550

Subscribed and sworn to before me
this _____ day of _____, 2015.

Notary Public

NAME OF FOURTH INVENTOR **IVAN P. NEVIRKOVETS**

INVENTOR'S SIGNATURE _____ DATE _____

ADDRESS (City and either State or Foreign Country)

2710 Central Street, Unit 4E

Evanston, IL 60201

Subscribed and sworn to before me
this _____ day of _____, 2015.

Notary Public

NAME OF FIFTH INVENTOR **ALAN M. KADIN**

INVENTOR'S SIGNATURE Alan M Kadin DATE 3/4/15

ADDRESS (City and either State or Foreign Country)

4 Mistflower Lane

Princeton Junction, NJ 08550

Subscribed and sworn to before me
this _____ day of _____, 2015.

Notary Public