



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 16, 2016

PTAS

VIKSINIS HARRIS & PADYS PLLP
7851 METRO PARKWAY
SUITE 325
BLOOMINGTON, MN 55425

503961039

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/15/2016

REEL/FRAME: 039438/0219
NUMBER OF PAGES: 14

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 08155.035W01

ASSIGNOR:
DHILLON, AMMEN P.

DOC DATE: 06/14/2016

ASSIGNOR:
LEE, AMY C.H.

DOC DATE: 06/15/2016

ASSIGNOR:
MACLACHLAN, IAN

DOC DATE: 07/18/2016

ASSIGNOR:
SNEAD, NICHOLAS M.

DOC DATE: 06/14/2016

ASSIGNOR:
THI, EMILY P.

DOC DATE: 06/14/2016

ASSIGNOR:
CROSS, JENNIFER L.

DOC DATE: 07/24/2016

ASSIGNEE:

PROTIVA BIOTHERAPEUTICS, INC.
100-8900 GLENLYON PARKWAY
BURNABY, BRITISH COLUMBIA, CANADA
V5J 5J8

APPLICATION NUMBER:

FILING DATE: 10/01/2015

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US2015053569

TITLE: COMPOSITIONS AND METHODS FOR SILENCING HEPATITIS B VIRUS GENE
EXPRESSION

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4007694

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AMMEN P. DHILLON	06/14/2016
AMY C.H. LEE	06/15/2016
IAN MACLACHLAN	07/18/2016
NICHOLAS M. SNEAD	06/14/2016
EMILY P. THI	06/14/2016
JENNIFER L. CROSS	07/24/2016
RECEIVING PARTY DATA	
Name:	PROTIVA BIOTHERAPEUTICS, INC.
Street Address:	100-8900 GLENLYON PARKWAY
City:	BURNABY, BRITISH COLUMBIA
State/Country:	CANADA
Postal Code:	V5J 5J8
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2015053569
CORRESPONDENCE DATA	
Fax Number:	
<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:	9528764083
Email:	mluedtke@vhpglobalip.com
Correspondent Name:	VIKSINIS HARRIS & PADYS PLLP
Address Line 1:	7851 METRO PARKWAY
Address Line 2:	SUITE 325
Address Line 4:	BLOOMINGTON, MINNESOTA 55425
ATTORNEY DOCKET NUMBER:	08155.035WO1
NAME OF SUBMITTER:	YANG LI
SIGNATURE:	/Yang Li/
DATE SIGNED:	08/15/2016

Matthew Rubbelke

From: Megan Luedtke
Sent: Wednesday, August 17, 2016 8:31 AM
To: Docketing
Subject: FW: Assignment Notice of Recordation (WUID: 503961039)
Attachments: Notice.pdf; CoverSheet.tif

Follow Up Flag: Follow up
Flag Status: Flagged

-----Original Message-----

From: PTAS [<mailto:ptas@uspto.gov>]
Sent: Tuesday, August 16, 2016 6:08 PM
To: Megan Luedtke <MLuedtke@vhpglobalip.com>
Subject: Assignment Notice of Recordation (WUID: 503961039)

Please find attached the Notice of Recordation and the corresponding TIFF image of the first page of the coversheet submitted to the Assignment Recordation Branch.

WUID: 503961039
DOCKET NUMBER: 08155.035WO1
FIRST ASSIGNEE: PROTIVA BIOTHERAPEUTICS, INC.
SOURCE: PTAS

PLEASE NOTE: This is an unmonitored email address. In the event you need to contact the Assignment Recordation Branch, please email assign@uspto.gov or call (571) 272-3350.

The United States Patent and Trademark Office Mail Stop: Assignment Recordation Branch PO Box 1450 Alexandria, VA 22313

This message contains information that may be confidential and privileged. Unless you are the addressee (or authorized to receive mail for the addressee), you should not use, copy or disclose to anyone this message or any information contained in this message. If you have received this message in error, please advise the Assignment Recordation Branch by e-mail and delete this message. Thank you for your cooperation.

ASSIGNMENT

WHEREAS, I/we, (each referred to as "Assignor")

JENNIFER L. CROSS
AMMEN P. DHILLON
AMY C. H. LEE
IAN MACLACHLAN
NICHOLAS M. SNEAD
EMILY P. THI

made certain new and useful inventions and improvements for which I/we filed the following patent application(s)

US	PCT/US2015/053569	OCTOBER 1, 2015
----	-------------------	-----------------

AND WHEREAS, PROTIVA BIOTHERAPEUTICS, INC., having an office and place of business at 100 - 8900 Glenlyon Parkway, Burnaby, British Columbia, Canada V5J SJ8 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to any Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of said prior agreement, I/we hereby sell, assign, transfer and set over unto said Assignee, including its successors and assigns, my/our entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as well as all other intellectual property related to the applications, inclusive

of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications; all of the above to be held by Assignee as fully and entirely as the same would have been held by me had this Assignment not been made.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

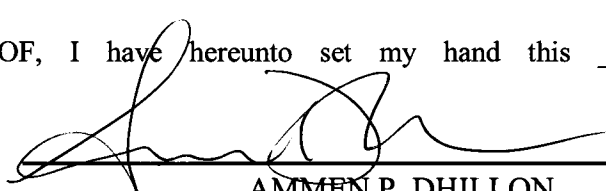
IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2016.

JENNIFER L. CROSS

Witnessed by _____ on this ____ day of _____, 2015.

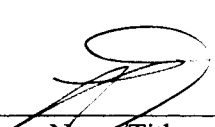
Witness Name/Title

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14th day of June, 2016.



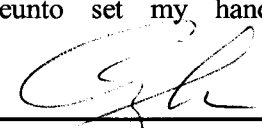
AMMEN P. DHILLON

Witnessed by Tanya Dyjak on this 14 day of June, 2015.



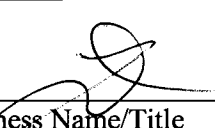
Witness Name/Title

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of June, 2016.



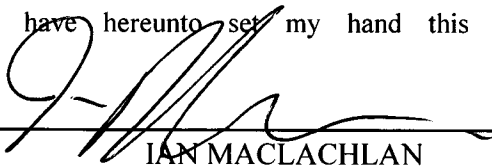
AMY C. H. LEE

Witnessed by Tanya Dyjak Kro on this 15 day of June, 2015.



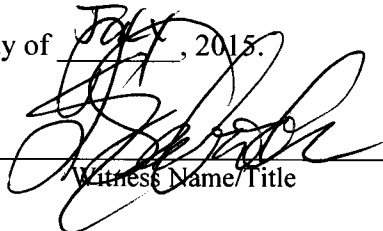
Witness Name/Title

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of July, 2016.



IAN MACLACHLAN

Witnessed by K. Seabrook on this 18 day of July, 2015.



Witness Name/Title

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2016.

NICHOLAS M. SNEAD

Witnessed by _____ on this ____ day of _____, 2015.

Witness Name/Title

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2016.

EMILY P. THI

Witnessed by _____ on this ____ day of _____, 2015.

Witness Name/Title

ASSIGNMENT

WHEREAS, I/we, (each referred to as "Assignor")

JENNIFER L. CROSS
AMMEN P. DHILLON
AMY C. H. LEE
IAN MACLACHLAN
NICHOLAS M. SNEAD
EMILY P. THI

made certain new and useful inventions and improvements for which I/we filed the following patent application(s)

US	PCT/US2015/053569	OCTOBER 01, 2015
----	-------------------	------------------

AND WHEREAS, PROTIVA BIOTHERAPEUTICS, INC., having an office and place of business at 100 - 8900 Glenlyon Parkway, Burnaby, British Columbia, Canada V5J 5J8 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to any Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of said prior agreement, I/we hereby sell, assign, transfer and set over unto said Assignee, including its successors and assigns, my/our entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as well as all other intellectual property related to the applications, inclusive

of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications; all of the above to be held by Assignee as fully and entirely as the same would have been held by me had this Assignment not been made.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2016.

JENNIFER L. CROSS

Witnessed by _____ on this ____ day of _____, 2015.

Witness Name/Title

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2016.

AMMEN P. DHILLON

Witnessed by _____ on this ____ day of _____, 2015.

Witness Name/Title

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2016.

AMY C. H. LEE

Witnessed by _____ on this ____ day of _____, 2015.

Witness Name/Title

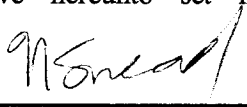
IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2016.

IAN MACLACHLAN

Witnessed by _____ on this ____ day of _____, 2015.

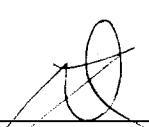
Witness Name/Title

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of June, 2016.



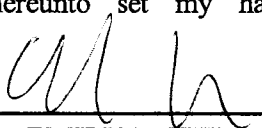
NICHOLAS M. SNEAD

Witnessed by Tanya Djak on this 14 day of June, 2015.



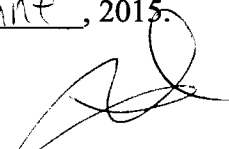
Witness Name/Title

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of June, 2016.



EMILY P. THI

Witnessed by Tanya Djak on this 14 day of June, 2015.



Witness Name/Title

ASSIGNMENT

WHEREAS, I/we, (each referred to as "Assignor")

JENNIFER L. CROSS
AMMEN P. DHILLON
AMY C. H. LEE
IAN MACLACHLAN
NICHOLAS M. SNEAD
EMILY P. THI

made certain new and useful inventions and improvements for which I/we filed the following patent application(s)

US	PCT/US2015/053569	OCTOBER 1, 2015
----	-------------------	-----------------

AND WHEREAS, PROTIVA BIOTHERAPEUTICS, INC., having an office and place of business at 100 - 8900 Glenlyon Parkway, Burnaby, British Columbia, Canada V5J SJ8 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to any Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of said prior agreement, I/we hereby sell, assign, transfer and set over unto said Assignee, including its successors and assigns, my/our entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as well as all other intellectual property related to the applications, inclusive

of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications; all of the above to be held by Assignee as fully and entirely as the same would have been held by me had this Assignment not been made.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

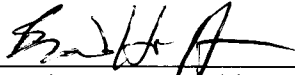
AND, furthermore, I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of July, 2016.



JENNIFER L. CROSS

Witnessed by BRAD HOFFMAN on this 24 day of July, 2018.6



Witness Name/Title

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2016.

AMMEN P. DHILLON

Witnessed by _____ on this ____ day of _____, 2015.

Witness Name/Title

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2016.

AMY C. H. LEE

Witnessed by _____ on this ____ day of _____, 2015.

Witness Name/Title

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2016.

IAN MACLACHLAN

Witnessed by _____ on this ____ day of _____, 2015.

Witness Name/Title

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2016.

NICHOLAS M. SNEAD

Witnessed by _____ on this ____ day of _____, 2015.

Witness Name/Title

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2016.

EMILY P. THI

Witnessed by _____ on this ____ day of _____, 2015.

Witness Name/Title