

U.S. PTO
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To the Director of the U.S. Patent & Trademark Office

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Documents or the new address(es) below.

1. Name of conveying party(ies)

Scott C. Weaver
Ilya V. Frolov
Elena Frolova

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 22, 2010 & July 19, 2010

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: The Board of Regents of the University of Texas System

Internal Address: _____

Street Address: 201 West Seventh Street

City: Austin

State: Texas

Country: USA Zip: 78701

Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application or patent number(s):

A. Patent Application No.(s)

12 804535

☒ This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Benjamin Aaron Adler, Ph.D., J.D.

Internal Address: _____

Street Address: Adler & Associates

8011 Candle Lane

City: Houston

State: Texas Zip: 77071

Phone Number: (713) 270-5391

Fax Number: (713) 270-5361

Email Address: benjamin.adler@mac.com

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Benjamin Aaron Adler
Signature

July 23, 2010

Date

Benjamin Aaron Adler, Ph.D., J.D.

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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PATENT
REEL: 024784 FRAME: 0832

ASSIGNMENT

WHEREAS, We, **Scott C. Weaver**, of 3541 Foremast Drive, Galveston, TX 77554 and **Ilya V. Frolov** and **Elena Frolova**, both of 4916 Altamont Rd. S., Birmingham, AL 35222 (hereinafter collectively called "ASSIGNORS"), are co-inventors and owners of certain new and useful improvements in ***Attenuated Recombinant Alphaviruses Incapable of Replicating in Mosquitoes and Uses Thereof***, an application for United States Letters Patent having been filed on July 23, 2010 and assigned United States Serial No. (to be assigned).


WHEREAS, **The Board of Regents of the University of Texas System**, 201 West Seventh Street, Austin, TX 78701 (hereinafter called "ASSIGNEE"), is desirous of acquiring, and ASSIGNORS are desirous of assigning to ASSIGNEE, all right, title and interest in and to said invention and application identified above.

NOW, THEREFORE, ASSIGNORS for good and valuable consideration, the receipt of all of which is hereby acknowledged, do hereby sell, assign and convey upon ASSIGNEES and its successors the entire right, title and interest throughout the world in the inventions and improvements which are the subject of a non-provisional application for United States Patent signed by us, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own names for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

And we do further covenant and agree that we will, at any time upon request, communicate to the Assignees, its successors, assigns or other legal representative, such facts relating to said invention and Letters Patent or the file history thereof as may be known to

us and testify as to the same in any interference or other litigation when requested, without further compensation but at the expense of said Assignee, its successors or other legal representatives.

DATE: 22 July 2010



Scott C. Weaver

STATE OF Texas:

COUNTY OF Galveston:

Before me this 22 day of July, 2010, personally appeared Scott Weaver known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.



Notary Public

My Commission Expires:

Marla Skinner
12/21/13

DATE: _____

Ilya V. Frolov

STATE OF _____:

COUNTY OF _____:

Before me this _____ day of _____, 2010, personally appeared _____ known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

PATENT

REEL: 024784 FRAME: 0834

to us and testify as to the same in any interference or other litigation when requested, without further compensation but at the expense of said Assignee, its successors or other legal representatives.

DATE: _____

Scott C. Weaver

STATE OF _____:

COUNTY OF _____:

Before me this _____ day of _____, 2010, personally appeared _____ known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

DATE: July 19, 2010

STATE OF Alabama

COUNTY OF Jefferson:

Ilya V. Frolov

Before me this 19th day of July, 2010, personally appeared Ilya V Frolov known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

Patricia V. Hayson

September 23, 2010

PATENT

REEL: 024784 FRAME: 0835

DATE: July 19, 2010

STATE OF Alabama

COUNTY OF Jefferson:

Elena Frolova

Elena Frolova

Before me this 19th day of July, 2010, personally appeared Elena Frolova known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public

Patricia V. Gayson

My Commission Expires:

September 23, 2010

PATENT

RECORDED: 07/23/2010

REEL: 024784 FRAME: 0836