

ASSIGNMENT

We:

Joyce PRITCHARD
 3804 Princeton Court
 Gainesville, GA 30504
 US

Teshome MEBATSION
 2670 Bent Tree Lane
 Watkinsville, GA 30677
 US

Michel BUBLOT
 3 rue Favre Garin
 69630 Chaponost
 France

KASSA, Aemro
 4390 Meadow Springs Drive
 Watkinsville, GA 30677
 US

LINZ, Perry
 2286 Cotton Gin Row
 Jefferson, GA 30549
 US

being the inventor(s) of certain improvements in the application entitled: **RECOMBINANT HVT VECTORS EXPRESSING MULTIPLE ANTIGENS OF AVIAN PATHOGENS AND USES THEREOF** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby assign unto **MERIAL INC.**, having a place of business at **3239 Satellite Blvd., Duluth, Georgia 30096 U.S.A.**, its successors and assigns (1) the entire right, title and interest in all countries throughout the world in and to any and all of my/our inventions and discoveries in my/our United States utility patent application filed on **December 13, 2017**, subsequently identified as U.S. Patent Application No. **15/840,764** and International Patent Application, filed under the Patent Cooperation Treaty in the United States Receiving Office (RO/US) on **December 13, 2017**, subsequently identified as International Patent Application No. **PCT/US17/66139**, and designating all PCT member countries/states, as well as in any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of MERIAL INC., or their designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right title and interest in and to any Letters Patent which may issue on the aforesaid inventions, discoveries and applications in any country of the world and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same;

and (4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the following priority application(s):

United States Provisional Application No. 62/433,842; filed 14 December 2016

and all rights of priority in any country of the world deriving from the International Application.

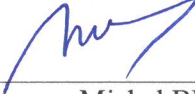
I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in any country throughout the world to Merial Inc. as the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of Merial Inc., to execute and to deliver to Merial Inc. any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree, at any time, upon request of Merial Inc., to execute and to deliver to Merial Inc., such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do what is necessary to give full effect to and to perfect any and all rights of Merial Inc., under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

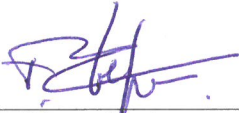
In testimony of which I have hereupon affixed my signature, it is my intention that this Assignment instrument be effective, and all rights transferred herein shall be considered to have vested in Merial Inc., as of the 14 December 2016, the filing date of United States Provisional Application No. 62/433,842 from which earliest priority is hereby claimed.

(1) Assignor's Signature:


Name: Michel BUBLOT

19 FEBRUARY, 2018
Date

WITNESSES


Sign here (Print name below)

Witness 1: FRANCOIS-X. LE GROS


Sign here (Print name below)

Witness 2: Agnes DANCER

(2) Assignor's Signature:

Name: Teshome MEBATSION

_____, 2018
Date

WITNESSES

Sign here (Print name below)

Witness 1: _____

Sign here (Print name below)

Witness 2: _____

(3) Assignor's Signature:

Name: Joyce PRITCHARD

_____, 2018
Date

WITNESSES

Sign here (Print name below)

Witness 1: _____

Sign here (Print name below)

Witness 2: _____

(4) Assignor's Signature:

Name: Perry Linz

_____, 2018
Date

WITNESSES

Sign here (Print name below)

Witness 1: _____

Sign here (Print name below)

Witness 2: _____

(1) Assignor's Signature:

_____, 2018
Name: Michel BUBLOT Date

WITNESSES

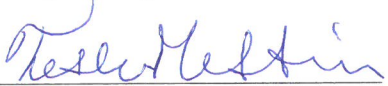
Sign here (Print name below)

Witness 1: _____

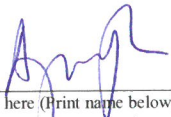
Sign here (Print name below)

Witness 2: _____

(2) Assignor's Signature:

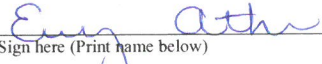

Name: Teshome MEBATSION Date Feb 9, 2018

WITNESSES



Sign here (Print name below)

Witness 1: AEMRO KASSA



Sign here (Print name below)

Witness 2: EMILY ATKINS

(3) Assignor's Signature:

_____, 2018
Name: Joyce PRITCHARD Date

WITNESSES

Sign here (Print name below)

Witness 1: _____

Sign here (Print name below)

Witness 2: _____

(4) Assignor's Signature:

_____, 2018
Name: Perry Linz Date

WITNESSES

Sign here (Print name below)

Witness 1: _____

Sign here (Print name below)

Witness 2: _____

(1) Assignor's Signature:

_____, 2018
Name: Michel BUBLOT Date

WITNESSES

Sign here (Print name below)

Witness 1: _____

Sign here (Print name below)

Witness 2: _____

(2) Assignor's Signature:

_____, 2018
Name: Teshome MEBATSION Date

WITNESSES

Sign here (Print name below)

Witness 1: _____

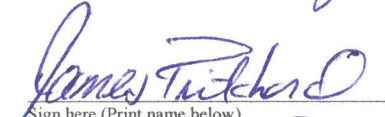
Sign here (Print name below)

Witness 2: _____

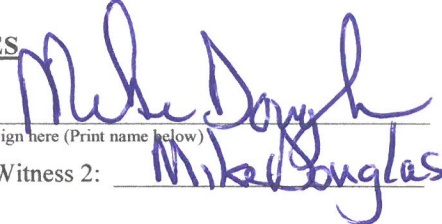
(3) Assignor's Signature:


Name: Joyce PRITCHARD Date Feb 13, 2018

WITNESSES


Sign here (Print name below)

Witness 1: JAMES PRITCHARD


Sign here (Print name below)

Witness 2: Mike Douglas

(4) Assignor's Signature:

_____, 2018
Name: Perry Linz Date

WITNESSES

Sign here (Print name below)

Witness 1: _____

Sign here (Print name below)

Witness 2: _____

(1) Assignor's Signature:

_____, 2018
Name: Michel BUBLOT Date

WITNESSES

Sign here (Print name below)

Witness 1: _____

Sign here (Print name below)

Witness 2: _____

(2) Assignor's Signature:

_____, 2018
Name: Teshome MEBATSION Date

WITNESSES

Sign here (Print name below)

Witness 1: _____

Sign here (Print name below)

Witness 2: _____

(3) Assignor's Signature:

_____, 2018
Name: Joyce PRITCHARD Date

WITNESSES

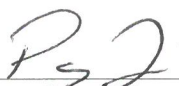
Sign here (Print name below)

Witness 1: _____

Sign here (Print name below)

Witness 2: _____

(4) Assignor's Signature:

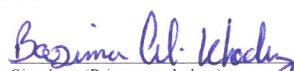

_____, 2018
Name: Perry Linz Date 2-15

WITNESSES



Sign here (Print name below)

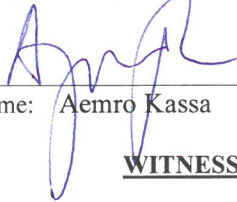
Witness 1: Sarah Jackson



Sign here (Print name below)

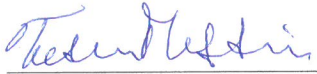
Witness 2: Basima Al-Khedery

(5) Assignor's Signature:

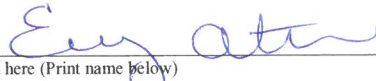

 Name: Aemro Kassa

Feb. 9, 2018
 Date

WITNESSES


 Sign here (Print name below)

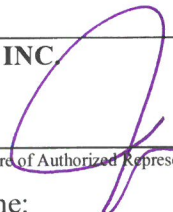
Witness 1: TESHOME DEBATSION


 Sign here (Print name below)

Witness 2: EMILY ATKINS

ACKNOWLEDGEMENT OF ASSIGNEE

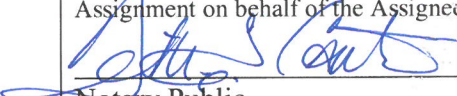
MERIAL INC.

By: 
 (Signature of Authorized Representative or Officer)

Print Name: _____

Title: _____

On this 22nd day of February, 2018,
Judy Sanchez Black personally appeared
 before me, a Notary Public in and for the State of
Georgia, and duly acknowledged the executed
 Assignment on behalf of the Assignee


 Notary Public

NOTARY PUBLIC, FULTON COUNTY, GEORGIA
 MY COMMISSION EXPIRES MARCH 24, 2020