

ASSIGNMENT

WHEREAS WE, the below-named inventors (hereinafter referred to as Assignors), of an invention entitled:

INHIBITORS OF APOL1 AND METHODS OF USING SAME

as disclosed and claimed in:

Application Number	Country of Filing	Filing Date
63/284,166	United States	November 30, 2021
63/286,165	United States	December 6, 2021
63/310,832	United States	February 16, 2022

and in the applications identified in the table below^a claiming priority to U.S. Provisional Application Nos. 63/284,166, 63/286,165, and 63/310,832:

Application Number ^a	Country of Filing	Filing Date ^a
18/071,153	United States	November 29, 2022
PCT/US2022/051364	PCT	November 30, 2022
P20220103284	Argentina	November 30, 2022
12682	Lebanon	November 30, 2022
792/2022	Pakistan	November 28, 2022
111145764	Taiwan	November 30, 2022
40047	Uruguay	November 30, 2022
2022-000253	Venezuela	November 30, 2022

^a: We authorize and request a patent practitioner of record in this application to insert the filing date and application number of the above-referenced applications when known.

By virtue of our agreements with Vertex Pharmaceuticals Incorporated, a corporation of Massachusetts whose post office address is 50 Northern Avenue, Boston, Massachusetts 02210, USA (hereinafter referred to as Assignee), confirm assignment and hereby assign to assignee the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, confirm that all rights in the inventions and applications listed above have already transferred to Assignee by virtue of our agreements. For the avoidance of doubt, Assignors hereby confirm having sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful

successors and assigns, our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and/or claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and We hereby authorize and request that any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE covenant that we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hands:



Leslie A. Dakin

Date: 11-18-2022

Commonwealth of Massachusetts
County of Suffolk

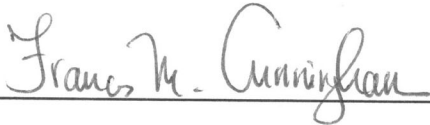
On this 15th day of November, 2022, before me, the undersigned notary public, personally appeared Leslie A. Dakin (name of document signer), proved to me through satisfactory evidence of identification, which was/were ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public

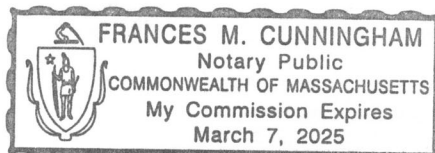
My Commission Expires

March 7, 2025

Signature



(Seal)



M. Brodney
Michael A. Brodney

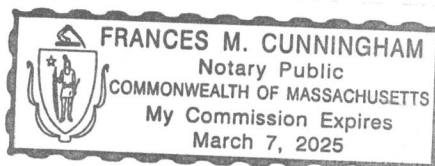
Date: 11/16/22

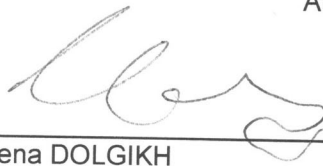
Commonwealth of Massachusetts
County of Suffolk

On this 16th day of November, 2022, before me, the undersigned notary public, personally appeared Michael A. Brodney (name of document signer), proved to me through satisfactory evidence of identification, which was/were ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
My Commission Expires March 7, 2025

Signature Frances M. Cunningham (Seal)





Elena DOLGIKH

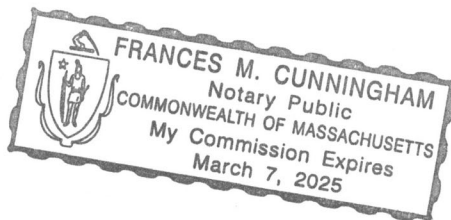
Date: 11/15/2022

Commonwealth of Massachusetts
County of Suffolk

On this 15th day of November, 2022, before me, the undersigned notary public, personally appeared Elena Dolgikh (name of document signer), proved to me through satisfactory evidence of identification, which was/were ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
My Commission Expires March 7, 2025

Signature Frances M. Cunningham (Seal)



Jessica H. Olsen
Jessica H. OLSEN

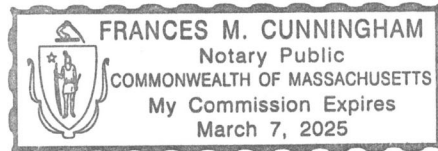
Date: 15-NOV-2022

Commonwealth of Massachusetts
County of Suffolk

On this 15th day of November, 2022, before me, the undersigned notary public, personally appeared Jessica H. Olsen (name of document signer), proved to me through satisfactory evidence of identification, which was/were ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
My Commission Expires March 7, 2025

Signature Frances M. Cunningham (Seal)



Timothy J. SENTER
Timothy J. SENTER

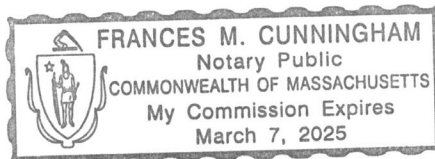
Date: November 15th 2022

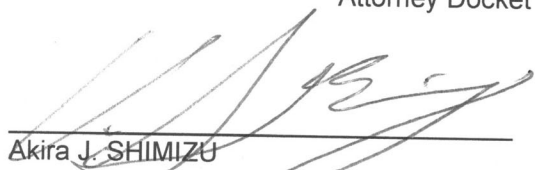
Commonwealth of Massachusetts
County of Suffolk

On this 15th day of November, 2022, before me, the undersigned notary public, personally appeared Timothy J. Senter (name of document signer), proved to me through satisfactory evidence of identification, which was/were ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
My Commission Expires March 7, 2025

Signature Frances M. Cunningham (Seal)




Akira J. SHIMIZU

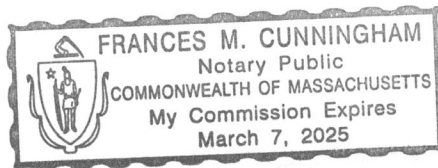
Date: Nov 17, 2022

Commonwealth of Massachusetts
County of Suffolk

On this 17th day of November, 2022, before me, the undersigned notary public, personally appeared Akira J. Shimizu (name of document signer), proved to me through satisfactory evidence of identification, which was/were ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
My Commission Expires March 7, 2025

Signature Frances M. Cunningham (Seal)



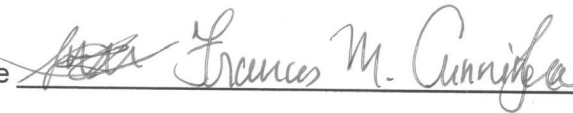

Steven D. STONE

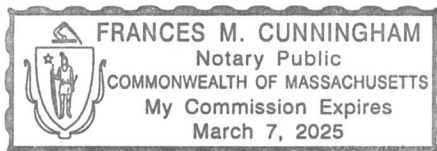
Date: 11/15/22

Commonwealth of Massachusetts
County of Suffolk

On this 15th day of November, 2022, before me, the undersigned notary public, personally appeared Steven D. Stone (name of document signer), proved to me through satisfactory evidence of identification, which was/were ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
My Commission Expires March 7, 2025

Signature  (Seal)



ACKNOWLEDGEMENT OF ASSIGNEE

On behalf of Vertex Pharmaceuticals Incorporated:

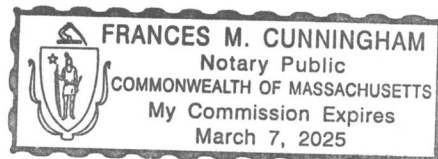
Adrian G. Looney
Name: Adrian G. Looney
Title: Vice President, Chief Intellectual Property Officer

November 17, 2022
Date

Commonwealth of Massachusetts
County of Suffolk

On this 17th day of November, 2022, before me, the undersigned notary public, personally appeared Adrian G. Looney (name of document signer), proved to me through satisfactory evidence of identification, which was/were ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Frances M. Cunningham
Notary Public
My Commission Expires March 7, 2025



ASSIGNMENT

WHEREAS WE, the below-named inventors (hereinafter referred to as Assignors), of an invention entitled:

INHIBITORS OF APOL1 AND METHODS OF USING SAME

as disclosed and claimed in:

Application Number ^a	Country of Filing	Filing Date ^a
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12682	Lebanon	November 30, 2022
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40047	Uruguay	November 30, 2022
2022-000253	Venezuela	November 30, 2022

^a: We authorize and request a patent practitioner of record in this application to insert the filing date and application number of the above-referenced applications when known.

by virtue of our agreements with Vertex Pharmaceuticals Incorporated, a corporation of Massachusetts whose post office address is 50 Northern Avenue, Boston, Massachusetts 02210, USA (hereinafter referred to as Assignee), confirm assignment and hereby assign to assignee the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, confirm that all rights in the inventions and applications listed above have already transferred to Assignee by virtue of our agreements. For the avoidance of doubt, Assignors hereby confirm having sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and/or claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and We hereby authorize and request that any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE covenant that we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect

the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hands:

K B Daniel

Kevin B. DANIEL

Date: 11/16/22

Commonwealth of Massachusetts
County of Suffolk

On this 16th day of November, 2022, before me, the undersigned notary public, personally appeared Kevin B. Daniel (name of document signer), proved to me through satisfactory evidence of identification, which was/were ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public

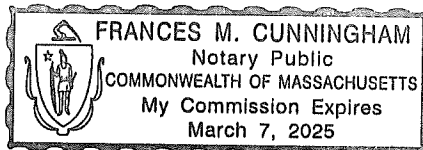
My Commission Expires

March 7, 2025

Signature

Frances M. Cunningham

(Seal)





Pedro M. GARCIA BARRANTES

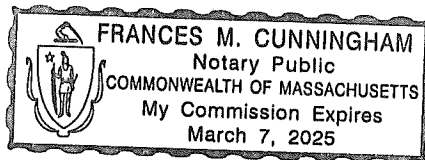
Date: 11/15/2022

Commonwealth of Massachusetts
County of Suffolk

On this 15th day of November, 2022, before me, the undersigned notary public, personally appeared Pedro M. Garcia Barrantes (name of document signer), proved to me through satisfactory evidence of identification, which was/were ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
My Commission Expires March 7, 2025

Signature Frances M. Cunningham (Seal)




Ales MEDEK

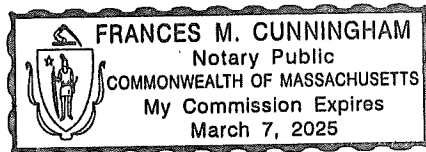
Date: 16 NOV 2022

Commonwealth of Massachusetts
County of Suffolk

On this 16th day of November, 2022, before me, the undersigned notary public, personally appeared Ales Medek (name of document signer), proved to me through satisfactory evidence of identification, which was/were ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
My Commission Expires March 7, 2025

Signature  (Seal)





Charlene TSAY

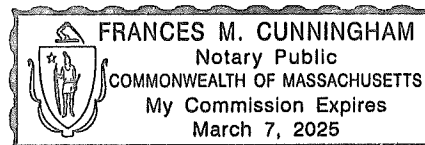
Date: Nov. 15, 2022

Commonwealth of Massachusetts
County of Suffolk

On this 15th day of November, 2022, before me, the undersigned notary public, personally appeared Charlene Tsay (name of document signer), proved to me through satisfactory evidence of identification, which was/were ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public
My Commission Expires March 7, 2025

Signature Frances M. Cunningham (Seal)



ACKNOWLEDGEMENT OF ASSIGNEE

On behalf of Vertex Pharmaceuticals Incorporated:

Adrian G. Looney

Name: Adrian G. Looney

Title: Vice President, Chief Intellectual Property Officer

November 17, 2022

Date

Commonwealth of Massachusetts
County of Suffolk

On this 17th day of November, 2022, before me, the undersigned notary public, personally appeared Adrian G. Looney (name of document signer), proved to me through satisfactory evidence of identification, which was ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Frances M. Cunningham

Notary Public

My Commission Expires March 7, 2025

