

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5656479

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JOHN HENRY BOUGHER III	04/26/2017
	RAMAMURTY V S CHANGALVALA	04/26/2017
	AARON LEIGH DOWNEY	04/26/2017
	ERNEST RANDALL LANIER JR.	04/26/2017
	ANDREW LOUIS MCIVER	04/26/2017
	BRADLEY DAVID ROBERTSON	04/26/2017
	DEAN WALLACE SELLESETH	04/26/2017
	PHIROZE BEHRAM SETHNA	04/26/2017
	ROY W. WARE	04/26/2017
RECEIVING PARTY DATA		
Name:	CHIMERIX, INC.	
Street Address:	2505 MERIDIAN PARKWAY	
Internal Address:	SUITE 100	
City:	DURHAM	
State/Country:	NORTH CAROLINA	
Postal Code:	27713	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	16533194	
CORRESPONDENCE DATA		
Fax Number:	(202)842-7899	
<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:	617-937-2300	
Email:	jsteinfield@cooley.com	
Correspondent Name:	COOLEY LLP	
Address Line 1:	1299 PENNSYLVANIA AVENUE NW	
Address Line 2:	SUITE 700	
Address Line 4:	WASHINGTON, D.C. 20004	
ATTORNEY DOCKET NUMBER:	CHIM-830C03US 301983-2480	

PATENT

NAME OF SUBMITTER:	HEIDI A. ERLACHER
SIGNATURE:	/Heidi A. Erlacher/
DATE SIGNED:	08/07/2019
Total Attachments: 13 source=CHIM830C03USAssignmentChimerix#page1.tif source=CHIM830C03USAssignmentChimerix#page2.tif source=CHIM830C03USAssignmentChimerix#page3.tif source=CHIM830C03USAssignmentChimerix#page4.tif source=CHIM830C03USAssignmentChimerix#page5.tif source=CHIM830C03USAssignmentChimerix#page6.tif source=CHIM830C03USAssignmentChimerix#page7.tif source=CHIM830C03USAssignmentChimerix#page8.tif source=CHIM830C03USAssignmentChimerix#page9.tif source=CHIM830C03USAssignmentChimerix#page10.tif source=CHIM830C03USAssignmentChimerix#page11.tif source=CHIM830C03USAssignmentChimerix#page12.tif source=CHIM830C03USAssignmentChimerix#page13.tif	

ASSIGNMENT

John Henry Bougher III, residing at 2021 Copper Leaf Parkway, Apt. 208, Durham, North Carolina 27703, Ramamurthy V S Changalvala, residing at 114 Mainline Station Drive, Morrisville, North Carolina 27560, Aaron Leigh Downey, residing at 1106 Sophomore Court, Durham, North Carolina 27713, Ernest Randall Lanier Jr., residing at 316 Reade Road, Chapel Hill North Carolina 27516, Andrew Louis McIver, residing at 7103 Montibillo Parkway, Durham, North Carolina 27713, Bradley David Robertson, residing at 2519 Burton Road, Durham, North Carolina 27704, Dean Wallace Selleseth, residing at 111 Frehold Court, Cary, North Carolina 27519, Phiroze Behram Sethna, residing at 5108 Starcross Lane, Durham, North Carolina 27713, and Roy W. Ware, residing at 10520 Leafwood Place, Raleigh, North Carolina 27613 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent entitled PYRROLOPYRIMIDINE NUCLEOSIDES AND ANALOGS THEREOF, and which is a:

- (1) ☐ provisional application
 (a) ☐ to be filed herewith; or
 (b) ☐ bearing Application No. _____, and filed on _____; and/or
- (2) ☒ non-provisional application
 (a) ☐ to be filed herewith; or
 (b) ☒ bearing Application No. 15/231,528, and filed on August 8, 2016; and/or
- (3) ☐ PCT application
 (a) ☐ bearing Application No. _____, and filed on _____; and/or
- (4) ☐ a patent application bearing Serial No. _____, and filed on _____; and/or
- (5) ☐ attached hereto.

WHEREAS, Chimerix Inc., a corporation having its principal place of business at 2505 Meridian Parkway, Suite 340, Durham, North Carolina 27713 its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any priority application(s), substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful

owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby acknowledges the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 4/26/17

By: John Henry Bougher III
John Henry Bougher III

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of North Carolina)
) ss.
 County of Durham)

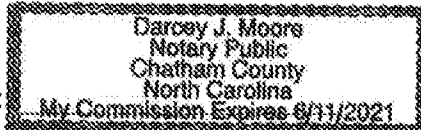
On April 26, 2017, before me, John Henry Bougher III, Notary Public, personally appeared in person, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Darcey J. Moore
 Signature of Notary Public

Place Notary Seal Above

My Commission Expires:



Date: 26th April 2017

By: 
 Ramamurthy V S Chandalvala

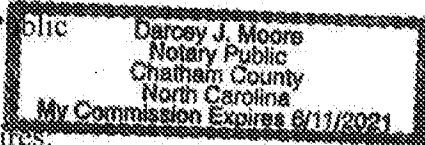
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State of North Carolina)
) ss.
 County of Durham)

On April 26, 2017, before me, Ramamurthy V S Chandalvala, Notary Public, personally appeared In person, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


 Signature of Notary Public



Place Notary Seal Above

My Commission Expires: _____

Date:

26 April 2017

By:


Aaron Leigh Downey

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State of North Carolina)
) ss.
County of Durham)

On April 26, 2017, before me, Aaron Leigh Downey, Notary Public, personally appeared in person, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Signature of Notary Public

Place Notary Seal Above

My Commission Expires:

Darcay J. Moore
Notary Public
Chatham County
North Carolina
My Commission Expires 9/11/2021

Date: April 26, 2017By: Ernest Randall Lanier Jr.
Ernest Randall Lanier Jr.

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State of North Carolina)
County of Durham) ss.

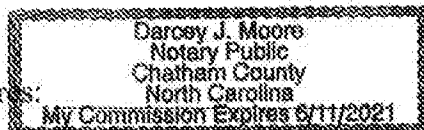
On April 26, 2017, before me, Ernest Randall Lanier, Jr., Notary Public, personally appeared in person, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

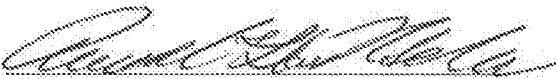
Darcey J. Moore
Signature of Notary Public

Place Notary Seal Above

My Commission Expires:



Date: 4-26-17


By: 
Andrew Louis McIver

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State of North Carolina)
) ss.
County of Durham)

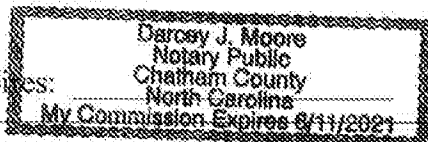
On April 26, 2017, before me, Andrew Louis McIver, Notary Public, personally appeared in person, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


Signature of Notary Public

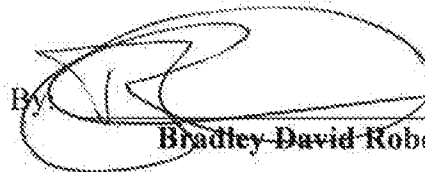
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My Commission Expires:



Date: 26 Apr 2017

By



 Bradley David Robertson

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State of North Carolina)
) ss.
 County of Durham)

On April 26, 2017, before me, Bradley David Robertson, Notary Public, personally appeared in person, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Darcey J. Moore

Signature of Notary Public

Darcey J. Moore
 Notary Public
 Chatham County
 North Carolina

My Commission

My Commission Expires 6/11/2021

Place Notary Seal Above

Date: 26 April 2017 By: Dean Wallace Selleseth
 Dean Wallace Selleseth

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State of North Carolina)
) ss.
 County of Durham)

On April 26, 2017, before me, Dean Wallace Selleseth, Notary Public, personally appeared in person, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

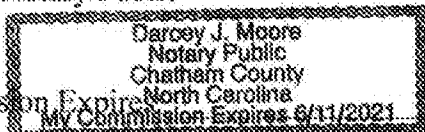
WITNESS my hand and official seal.

Darcey J. Moore

Signature of Notary Public

Place Notary Seal Above

My Commission Expires 6/11/2021



Date: 4/26/2017By: **Phiroze Behram Sethna**

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State of North Carolina)
) ss.
 County of Durham)

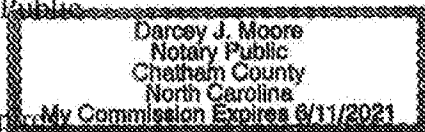
On April 26, 2017, before me, Phiroze Behram Sethna, Notary Public, personally appeared in person, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Darcey J. Moore
 Signature of Notary Public

Place Notary Seal Above

My Commission Expires 6/11/2021



Date: 26 APR 2017

By: Roy W. Ware
Roy W. Ware

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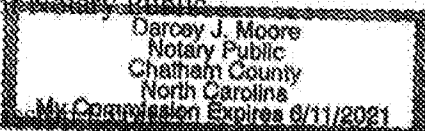
State of North Carolina)
County of Durham) ss.

On April 26, 2017, before me, Roy W. Ware, Notary Public, personally appeared in person, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Darcey J. Moore
Signature of Notary Public

Place Notary Seal Above


My Commission Expires 8/11/2021

Date: April 26, 2017By: M. Michelle BerryName: M. Michelle BerryTitle: President & CEOCompany: Chimerix Inc.

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State of North Carolina)
) ss.
 County of Durham)

On April 26, 2017, before me, M. Michelle Berry, Notary Public, personally appeared in person, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Darcey J. Moore

Signature of Notary Public

Place Notary Seal Above

My Commission Expires 6/11/2021

