504263099 03/08/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4309779

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ROY WENDELL WARE	09/28/2016

RECEIVING PARTY DATA

Name:	CHIMERIX INC.
Street Address:	2505 MERIDIAN PARKWAY
Internal Address:	SUITE 340
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27713

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15358938	

CORRESPONDENCE DATA

Fax Number: (617)937-2400

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.

6179372300 Phone:

Email: dwespe@cooley.com, tkoller@cooley.com Correspondent Name: COOLEY LLP, ATTN: PATENT GROUP Address Line 1: 1299 PENNSYLVANIA AVENUE, NW

Address Line 2: **SUITE 700**

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	CHIM-830C01US 301983-2387	
NAME OF SUBMITTER:	DANIEL WESPE	
SIGNATURE:	/Daniel Wespe/	
DATE SIGNED:	03/08/2017	

Total Attachments: 5

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ASSIGNMENT

Roy Wendell Ware (referred to as "Assignor") has made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, 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;
(2)	non-provisional application (a)
(3)	PCT application (a) bearing Application No. PCT/US2016/046056, and filed on August 8, 2016.

WHEREAS, Chimerix Inc., having its principal place of business at 2505 Meridian Parkway, Suite 340, Durham, NC 27713 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified in paragraph (1), (2) and/or (3); 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 applications; 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 in paragraph (1) (2) and/or (3);
- (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

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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 applications for patent identified in paragraph (1), (2) and/or (3) or any application(s) for patent claiming the Invention(s), including any 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(s) 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(s) 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 the 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.

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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 in paragraph (1), (2) and/or (3) 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.

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Date: 79 Sep 200 By: Roy Wentlell Ware	
State of North Carolina) State of North Carolina State of North C	
Notary Public, personally appeared who proved to me on the basis of satisfactory evidence, to be the person(s) who name(s) is/are subscribed to the within instrument and acknowledged to me the he/she/they executed the same in his/her/their authorized capacity(ies), and that be his/her/their signature(s) on the instrument the person(s), or the entity upon behalf which the person(s) acted, executed the instrument.	e at y
WITNESS my hand and official seal.	
Signature of Notary Public Charlest Public Charlest Public Charlest County North Carolina My Commission Expires (11/2021	

Date: 29 September 2016	By	Name: M. M. BERREY Title: PRESIDENT & CEO Company: Chimerix Inc.
State of North Cavolina) ss. County of Dunam)	~	

Notary Public, personally appeared \(\lambda \) \(\text{\$\scalebox} \) \(\text{\$\scalebox} \) 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.

On 29 September 2016, before me, M. Michelle Berran

WITNESS my hand and official seal.

Signature of Notany Public

Signature of Notary Public

Place Notary Seal Above

My Commission

Notary Public Chatham County Ojres: North Carolina My Commission Expires 6/11/2021

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PATENT REEL: 041508 FRAME: 0944

RECORDED: 03/08/2017