

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DUSTIN D. ARMSTRONG	10/15/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	VALERION THERAPEUTICS, LLC	
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<b>City:</b>	CONCORD	
<b>State/Country:</b>	MASSACHUSETTS	
<b>Postal Code:</b>	01742	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15474003	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(781)622-5933	
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<b>Email:</b>	patentadmin@mbbp.com	
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<b>ATTORNEY DOCKET NUMBER:</b>	VLRN-018-102	
<b>NAME OF SUBMITTER:</b>	LISA M. WARREN, ESQ	
<b>SIGNATURE:</b>	/Lisa M. Warren/	
<b>DATE SIGNED:</b>	10/16/2017	
<b>Total Attachments: 3</b>		
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**ASSIGNMENT**

WHEREAS, I, **Dustin D. Armstrong**, have invented one or more inventions described in an application for Letters Patent of the United States, entitled **ANTISENSE CONJUGATES FOR DECREASING EXPRESSION OF DMPK**, the specification of which:

[ x ] was filed on **September 16, 2014** as Application No. **14/385,724**

WHEREAS, Valerion Therapeutics, LLC, (hereinafter "ASSIGNEE"), a limited liability company organized and existing under the laws of the State of Delaware, having principal offices at 100 Main Street, Concord, Massachusetts 01742 desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention(s) as described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any substitution, reissue, continuation, divisional, revival and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention(s), application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;


AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution,

reissue, divisional, continuation or revival applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

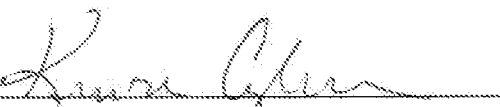
AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

As the inventor/s, I each declare as follows:

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in the declaration set forth in this paragraph is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Inventor  Date: 10-15-14  
Dustin D. Armstrong

Address 26 Price Street  
Quincy, MA 02171

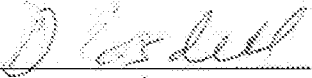
Witness  Date: 10-15-14

Print Name: Kristen Cunningham

Address 100 Main Street  
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ACKNOWLEDGEMENT OF ASSIGNEE:

I hereby acknowledge the foregoing executed Assignment on behalf of Valerion Therapeutics, LLC.

By:   
Name: Deborah Remdell  
Title: President / CEO

Date: 15 Oct 2017