

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4191072

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAMES M. WILSON	11/09/2016
ANNA TRETIAKOVA	11/17/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
<b>Street Address:</b>	3160 CHESTNUT STREET
<b>Internal Address:</b>	SUITE 200
<b>City:</b>	PHILADELPHIA
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19104
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15310555
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)540-5818
<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>	
<b>Phone:</b>	2155409200
<b>Email:</b>	docketing@howsoniplaw.com
<b>Correspondent Name:</b>	CATHY A. KODROFF
<b>Address Line 1:</b>	350 SENTRY PARKWAY, BLDG 620
<b>Address Line 2:</b>	STE 210
<b>Address Line 4:</b>	BLUE BELL, PENNSYLVANIA 19422
<b>ATTORNEY DOCKET NUMBER:</b>	14-7032
<b>NAME OF SUBMITTER:</b>	CATHY A. KODROFF
<b>SIGNATURE:</b>	/CathyAKodroff/
<b>DATE SIGNED:</b>	12/19/2016
<b>Total Attachments: 2</b>	
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source=14-7032_Executed Assignment#page2.tif	

**ASSIGNMENT**

WHEREAS, James M. Wilson and Anna Tretiakova, hereinafter referred to as ASSIGNORS, have invented and are the owners of an invention in the application entitled COMPOSITIONS COMPRISING AAV EXPRESSING DUAL ANTIBODY CONSTRUCTS AND USES THEREOF, which application was made or authorized to be made by us, said invention being fully set forth and described in International Patent Application No. PCT/US2015/030533, published as WO 2015/175639, and in the applications for Letters Patent of the United States which has been prepared in connection with said invention, and which has been signed by ASSIGNORS concurrently herewith; and

WHEREAS, The Trustees of the University of Pennsylvania, a corporation organized and existing under and by virtue of the laws of the commonwealth of Pennsylvania and engaged in business at 3160 Chestnut Street, Suite 200, Philadelphia, PA, 19104, United States of America hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefore;

NOW, THEREFORE, THIS IS TO WITNESS that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNORS by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS have sold, assigned and set over, and hereby do sell, assign and set over, unto ASSIGNEE, its successors and assigns, the entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and in and to any application for Letters Patent which ASSIGNEE at its expense may cause to be filed in the United States, under an international treaty, or in any foreign country, and by any and all subsequently filed provisional, nonprovisional, continuation, continuation-in-part, divisional applications, and all substitutes thereof, and in and to any and all Letters Patent and legal equivalents thereof resulting therefrom, including any and all reissues, re-examinations and extensions;

And ASSIGNORS hereby authorize and request the Director of the USPTO to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as owner of all right, title and interest therein;

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNORS will execute any further papers and do such other acts and things as may be necessary and proper to procure Letters Patent of said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns;

IN WITNESS WHEREOF, this assignment has been executed on the dates indicated below.

Date 11/09/16 [Signature] (SEAL)  
James M. Wilson

**NOTARIAL CERTIFICATE**

Commonwealth of Pennsylvania :  
County of Philadelphia : ss.

**COMMONWEALTH OF PENNSYLVANIA**  
**NOTARIAL SEAL**  
VERONICA NIBLICK, Notary Public  
City of Philadelphia, Phila. County  
My Commission Expires November 9, 2019

Before me, the undersigned, a notary public, in and for the county aforesaid, on this 9<sup>th</sup> day of November, 2016, personally appeared James M. Wilson to me known to be the person described in and who executed the foregoing instrument and who acknowledged the execution of the same as a free act and deed and desired the same to be recorded as such.

[Signature]  
Notary Public

Date 11/17/16 [Signature] (SEAL)  
Anna Tretiakova

**NOTARIAL CERTIFICATE**

Commonwealth of Pennsylvania :  
County of Philadelphia : ss.

Before me, the undersigned, a notary public, in and for the county aforesaid, on this 17<sup>th</sup> day of November, 2016, personally appeared Anna Tretiakova to me known to be the person described in and who executed the foregoing instrument and who acknowledged the execution of the same as a free act and deed and desired the same to be recorded as such.

[Signature]  
Notary Public

**COMMONWEALTH OF PENNSYLVANIA**  
**NOTARIAL SEAL**  
VERONICA NIBLICK, Notary Public  
City of Philadelphia, Phila. County  
My Commission Expires November 9, 2019

**PATENT**