

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN FRASER WRIGHT	04/23/2021
GUANG QU	04/11/2021
RECEIVING PARTY DATA	
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State/Country:	PENNSYLVANIA
Postal Code:	19104
PROPERTY NUMBERS Total: 2	
Property Type	Number
PCT Number:	US2014030370
Application Number:	15699613
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NAME OF SUBMITTER:	SAMANTHA NEISWENDER
SIGNATURE:	/Samantha Neiswender/
DATE SIGNED:	04/26/2021
Total Attachments: 3	
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ASSIGNMENT OF INVENTION

WHEREAS, WE, John Fraser Wright and Guang Qu, hereafter referred to as INVENTORS, have made a certain new and useful invention in Scalable Manufacturing Process to Produce Recombinant Lentiviral Vectors in Serum-Free Suspension Cell Culture System and have filed an application Serial No. PCT/US2014/030370 for Letters Patent of the United States based thereon on March 17, 2014 which claims priority to United States Provisional Application No. 61/787,818 filed March 15, 2013.

WHEREAS, WE, the INVENTORS, are associated with THE CHILDREN'S HOSPITAL OF PHILADELPHIA as employees of THE CHILDREN'S HOSPITAL OF PHILADELPHIA or were employees at the time of the conceived invention at THE CHILDREN'S HOSPITAL OF PHILADELPHIA.

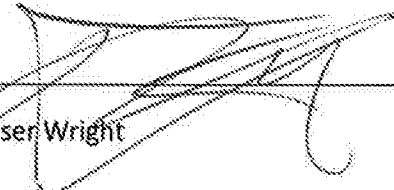
WHEREAS, THE CHILDREN'S HOSPITAL OF PHILADELPHIA, a non-profit Corporation, organized and existing under the laws of the Commonwealth of Pennsylvania and having an office and place of business at 3401 Civic Center Boulevard, Philadelphia, Pennsylvania 19104, is desirous of acquiring the entire right, title and interest in and to the invention and all improvements thereon which may be made, conceived or acquired by INVENTORS, during the course of their association with THE CHILDREN'S HOSPITAL OF PHILADELPHIA, in and throughout the United States, its territories and all countries foreign thereto, and in and to said application for Letters Patent, and in and to any and all utility patent applications and Letters Patents of the United States and all countries foreign thereto which have been granted or may be granted on said invention or any part thereof, including the right to claim priority and assignment of all rights under the provisions of the International Convention.

NOW, THEREFORE, IN CONSIDERATION of one or more of the following: (i) my continued employment at THE CHILDREN'S HOSPITAL OF PHILADELPHIA including its Research Institute (collectively, "THE CHILDREN'S HOSPITAL OF PHILADELPHIA"); (ii) my continued participation in research at THE CHILDREN'S HOSPITAL OF PHILADELPHIA; (iii) my continued access to THE CHILDREN'S HOSPITAL OF PHILADELPHIA facilities, funds, and other resources; and/or (iv) my continued opportunity to share in royalties and other inventor/author rights outlined in THE CHILDREN'S HOSPITAL OF PHILADELPHIA's current "Patent Policy" (the "Patent Policy"), and intending to be legally bound, hereby agree to be legally bound by the Patent Policy and all of its terms conditions, wherein the receipt of such consideration is hereby acknowledged; INVENTORS, by these presents do hereby sell, assign and transfer unto the said THE CHILDREN'S HOSPITAL OF PHILADELPHIA the entire right, title, and interest in and throughout the United States, its territories and all countries foreign thereto in and to said invention, in and to said application for Letters Patent and any and all utility patent applications and Letters Patents and extensions thereof, of the United States and countries foreign thereto which have been or may be granted on said invention or any part thereof and any international priority rights associated therewith; including the right to claim priority and assignment of all rights under the provisions of the International Convention.


TO BE HELD AND ENJOYED by the said THE CHILDREN'S HOSPITAL OF PHILADELPHIA and its legal representatives and assigns to the full ends of the terms United States Patent Application No. PCT/US2014/030370 for which said Letters Patent, or any of them, have been granted as fully and entirely as the same would have been held and enjoyed by INVENTORS, had no sale and assignment of said interest been made; and INVENTORS, do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patents which may be granted upon the said application above referred to, or any of them or upon said invention or any part thereof, to THE CHILDREN'S HOSPITAL OF PHILADELPHIA, and INVENTORS, hereby agree for myself, my heirs, executors and administrators, to execute without further consideration, any further legal documents and any further assignments and any releases, reissues, renewals or other application for Letters Patents that may be deemed necessary by THE CHILDREN'S HOSPITAL OF PHILADELPHIA, to fully secure to THE CHILDREN'S HOSPITAL OF PHILADELPHIA, its interest as aforesaid in and to said invention or any part thereof and in and to several Letters Patent or any of them.

INVENTORS, do hereby covenant for their self and their legal representatives, and agree with THE CHILDREN'S HOSPITAL OF PHILADELPHIA and its legal representatives, that INVENTORS, has granted no license to make or sell the said invention, that prior to the execution of this deed our right, title and interest in the said invention has not been encumbered, that INVENTORS, then had good right and title in and to the invention and that INVENTORS, have not executed and will not execute any instrument in conflict therewith.

IN WITNESS WHEREOF, I, John Fraser Wright, intending to be legally bound, have hereunto affixed my hand and seal this day 13 of April 2021.



John Fraser Wright

Witnessed by: 
Name: Agnes Roschke, MD
Address: 4750 El Camino Real, #344
Los Altos, CA 94022

IN WITNESS WHEREOF, I, Guang Qu, intending to be legally bound, have hereunto affixed my hand and seal this day 11 of April 2021.



Guang Qu

Witnessed by: Bowen Kang
Name: Bowen Kang
Address: 25 Beaver Dam Drive
Sicklerville, NJ 08081