

## 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>
	E. FAYELLE WHELIHAN	10/05/1998
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	DYAX CORP.	
<b>Street Address:</b>	300 SHIRE WAY	
<b>City:</b>	LEXINGTON	
<b>State/Country:</b>	MASSACHUSETTS	
<b>Postal Code:</b>	02421	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	6479641	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(617)646-8646	
<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>		
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<b>Email:</b>	patents_YahuaC@wolfgreenfield.com, DyaxAdministrators@WolfGreenfield.com,theresa.bresnahan@WolfGreenfield.com	
<b>Correspondent Name:</b>	WOLF GREENFIELD & SACKS, P.C.	
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<b>ATTORNEY DOCKET NUMBER:</b>	D0617.70126US02	
<b>NAME OF SUBMITTER:</b>	YAHUA CHEN	
<b>SIGNATURE:</b>	/Yahua Chen/	
<b>DATE SIGNED:</b>	07/02/2018	
<b>Total Attachments: 2</b>		
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## ASSIGNMENT

I, E. Fayelle Whelihan residing at 777 East Sixth Street #1, South Boston, Mass. (US) for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to and do hereby assign, sell and transfer to DYAX CORP., a corporation organized and existing under the laws of the State of Delaware and having an office and a place of business at One Kendall Square, Bldg. 600, Cambridge, MA 02139 (US), its successors and assigns:

1) the entire right, title and interest in the United States and in all countries throughout the world in and to any and all my inventions and discoveries disclosed in my application for United States Letters Patent filed concurrently herewith and entitled "Binding Moieties for Human Parvovirus B19" {Atty. Docket No. DYX-009.0 US}, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

2) the full and complete right to file patent applications in the name of DYAX CORP., its designee, or in my name at the election of DYAX CORP. or its designee, on the aforesaid inventions, discoveries and applications in all countries of the world;

3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world and any renewals, revivals, reissues, reexaminations and extensions of the same; and

4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to DYAX CORP. as the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of DYAX CORP., to execute and to deliver to DYAX CORP. any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of DYAX CORP. such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of DYAX CORP. under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

ASSIGNOR:

E. Fayelle Whelihan  
E. Fayelle Whelihan

ACKNOWLEDGMENT:

On this 5<sup>th</sup> day of October, 1998, E. Fayelle Whelihan personally appeared before me, a Notary Public in and for the Commonwealth of Massachusetts, who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

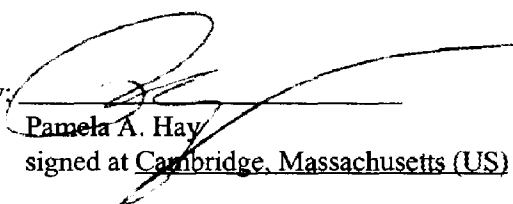
John M. Tommaso  
Notary Public

ACKNOWLEDGMENT OF ASSIGNEE:

The undersigned, PAMELA A. HAY, Vice President, Licensing & Legal for Dyax Corp., hereby acknowledges the foregoing executed Assignment on behalf of the Assignee.

DYAX CORP.

10/05/98  
date

by:   
Pamela A. Hay  
signed at Cambridge, Massachusetts (US)