

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
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<table border="1"> <tr> <td>Name:</td> <td>Regeneron Pharmaceuticals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>777 Old Saw Mill River Road</td> </tr> <tr> <td>City:</td> <td>Tarrytown</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10591-6707</td> </tr> </table>		Name:	Regeneron Pharmaceuticals, Inc.	Street Address:	777 Old Saw Mill River Road	City:	Tarrytown	State/Country:	NEW YORK	Postal Code:	10591-6707								
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CORRESPONDENCE DATA																			
Fax Number:	6175025002																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	617-248-5000																		
Email:	patentdocket@choate.com																		
Correspondent Name:	Choate Hall & Stewart LLP																		
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ATTORNEY DOCKET NUMBER:	2010794-0239																		

OP \$40.00 13661342

PATENT

NAME OF SUBMITTER:	Justin P. Huddleson
Signature:	/Justin P. Huddleson/
Date:	05/17/2013
Total Attachments: 3 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif	

ASSIGNMENT

WHEREAS, WE, Lynn MACDONALD, residing at 16 Gedney Way, White Plains, New York 10605, a citizen of the United States of America; **Andrew J. MURPHY**, residing at 10 Newton Court, Croton-on-Hudson, New York 10520, a citizen of the United States of America; **John MCWHIRTER**, residing at 2152 Crescent Drive, Tarrytown, New York 10591, a citizen of the United States of America; **Naxin TU**, residing at 514 Washington Avenue, Pleasantville, New York 10570, a citizen of the People's Republic of China; **Vera VORONINA**, residing at 33 Gramercy Place, Thornwood, New York 10594, a citizen of the United States of America; **Cagan GURER**, residing at 8 Pamela Lane, Valhalla, New York 10595, a citizen of Turkey; **Karolina MEAGHER**, residing at 14 Church Street, Second Floor, Tarrytown, New York 10591, a citizen of Canada; and **Sean STEVENS**, residing at 355 Berry Street, #413, San Francisco, California 94158, a citizen of the United States of America (HEREINAFTER CALLED "ASSIGNORS") are inventors of the invention(s) disclosed and/or claimed in the following patent applications:

"Humanized TCR Rodents" – Serial No. 61/621,198; filed 6 April 2012, and
"Genetically Modified T Cell Receptor Mice" – Serial No. 13/661,342; filed 26 October 2012.

WHEREAS, REGENERON PHARMACEUTICALS, INC., a corporation organized and existing under the laws of the State of New York, with offices at 777 Old Saw Mill River Road, Tarrytown, New York 10591-6707, U.S.A. (HEREINAFTER called "ASSIGNEE") is desirous of acquiring our entire right, title and interest in, to, and under said applications;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, **WE**, said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors, legal representatives, and assigns, our entire right, title and interest for all countries in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the above-described United States applications, and in and to said United States Applications and all divisions, renewals, continuations, and continuations-in-part thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without

limitation, all applications for patents utility models, and designs which may hereafter be filed for said inventions in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States applications under the Patent Laws of the United States, the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention, or under any other available international agreement or under the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said inventions in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;


AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any Official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, their successors, legal representatives and assigns, in accordance with this instrument;

AND WE HEREBY covenant and agree that WE have full right to convey the entire interest hereinafter assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith;


AND WE HEREBY further covenant and agree that WE will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, continuation-in-part, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said inventions in all countries.

IN TESTIMONY WHEREOF, WE hereunto set OUR hands and seal the day and year set opposite our signatures.

Date: 4/23/13


Lynn MACDONALD

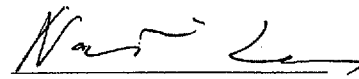
Date: 5/7/13


Andrew J. MURPHY

Date: 4/24/13


John MCWHIRTER

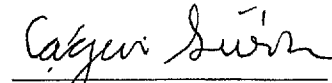
Date: 4/26/13


Naxin TU

Date: 4/24/2013


Vera VORONINA

Date: 04/24/13


Cagan GURER

Date: 4-23-13


Karolina MEAGHER

Date: 4/14/13


Sean STEVENS