

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John McWhirter</td> <td>10/02/2012</td> </tr> <tr> <td>Lynn Macdonald</td> <td>10/02/2012</td> </tr> <tr> <td>Sean Stevens</td> <td>09/24/2012</td> </tr> <tr> <td>Samuel Davis</td> <td>10/03/2012</td> </tr> <tr> <td>David R. Buckler</td> <td>10/03/2012</td> </tr> <tr> <td>Karolina A. Hosiawa</td> <td>10/03/2012</td> </tr> <tr> <td>Andrew J. Murphy</td> <td>10/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	John McWhirter	10/02/2012	Lynn Macdonald	10/02/2012	Sean Stevens	09/24/2012	Samuel Davis	10/03/2012	David R. Buckler	10/03/2012	Karolina A. Hosiawa	10/03/2012	Andrew J. Murphy	10/02/2012
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RECEIVING PARTY DATA																	
Name:	Regeneron Pharmaceuticals, Inc.																
Street Address:	777 Old Saw Mill River Road																
City:	Tarrytown																
State/Country:	NEW YORK																
Postal Code:	10591-6707																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13566765</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13566765												
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Application Number:	13566765																
CORRESPONDENCE DATA																	
Fax Number:	9148477705																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	9148471081																
Email:	james.kang@regeneron.com																
Correspondent Name:	James Kang																
Address Line 1:	777 Old Saw Mill River Road																
Address Line 4:	Tarrytown, NEW YORK 10591-6707																
ATTORNEY DOCKET NUMBER:	1380A																

CH \$40.00 13566765

NAME OF SUBMITTER:

James Kang

Total Attachments: 3

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ASSIGNMENT

WHEREAS, I (WE), **John MCWHIRTER**, residing at 2035 Crescent Drive, Tarrytown, New York 10591, a citizen of the United States of America; **Lynn MACDONALD**, residing at 16 Gedney Way, White Plains, New York 10605, a citizen of the United States of America; **Sean STEVENS**, residing at 355 Berry Street, #413, San Francisco, California 94158, a citizen of the United States of America; **Samuel DAVIS**, residing at 332 West 88th Street, Apartment B2, New York, New York 10024 a citizen of the United States of America; **David R. BUCKLER**, residing at 6 Erick Court, Chester, New Jersey 07930, a citizen of the United States of America; **Karolina A. HOSIAWA**, residing at 14 Church Street, 2nd Floor, Tarrytown, New York 10591, a citizen of Canada; and **Andrew J. MURPHY**, residing at 10 Newton Court, Croton-on-Hudson, New York 10520, a citizen of the United States of America; (HEREINAFTER CALLED "ASSIGNORS") am (are) inventor(s) of the invention(s) disclosed and/or claimed in the following patent application(s):

Serial No. 13/566,765, filed 03 August 2012, titled:
"Humanized Universal Light Chain Mice"

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 my (our) entire right, title and interest in, to, and under said application(s);

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me (us) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I (WE), said ASSIGNOR(S), 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, my (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 application(s), and in and to said United States Application(s) 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 application(s) 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 I (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 I (WE) HEREBY covenant and agree that I (WE) have full right to convey the entire interest hereinafter assigned, and that I (WE) have not executed, and will not execute, any agreement in conflict herewith;

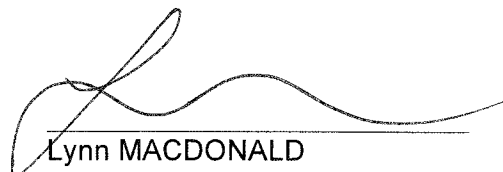
AND I (WE) HEREBY further covenant and agree that I (WE) will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me (us) respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, continuation-in-part, 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, I (WE) hereunto set my (OUR) hand(s) and seal the day and year set opposite our signatures.

Date: 10-2-12


John MCWHIRTER

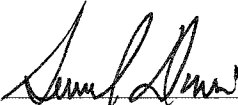
Date: 10-2-12


Lynn MACDONALD

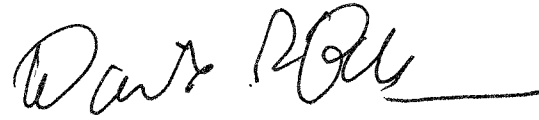
Date: 9/24/12


Sean STEVENS


Date: 10/3/2012


Samuel DAVIS

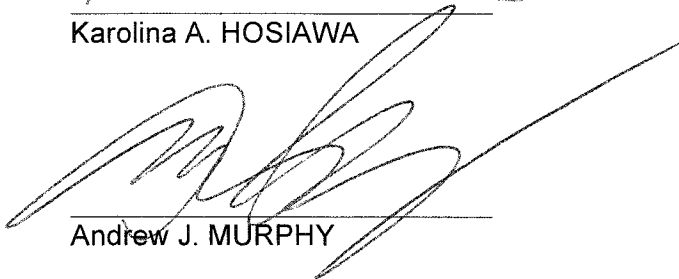
Date: 10/3/12


David R. BUCKLER

Date: 10-3-12


Karolina A. HOSIAWA

Date: 10/2/12


Andrew J. MURPHY