

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>Lynn Macdonald</td> <td>03/29/2012</td> </tr> <tr> <td>Richard Torres</td> <td>03/29/2012</td> </tr> <tr> <td>Marc R. Morra</td> <td>03/29/2012</td> </tr> <tr> <td>Joel H. Martin</td> <td>04/02/2012</td> </tr> <tr> <td>Joel C. Reinhardt</td> <td>03/27/2012</td> </tr> <tr> <td>Paul Tiseo</td> <td>03/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Lynn Macdonald	03/29/2012	Richard Torres	03/29/2012	Marc R. Morra	03/29/2012	Joel H. Martin	04/02/2012	Joel C. Reinhardt	03/27/2012	Paul Tiseo	03/29/2012
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Application Number:	12888751														
CORRESPONDENCE DATA															
Fax Number:	(914)847-7705														
Phone:	9148471081														
Email:	james.kang@regeneron.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	James Kang														
Address Line 1:	777 Old Saw Mill River Road														
Address Line 4:	Tarrytown, NEW YORK 10591-6707														
ATTORNEY DOCKET NUMBER:	6060B														

NAME OF SUBMITTER:

James Kang

Total Attachments: 3

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ASSIGNMENT

WHEREAS, I (WE), **Lynn MACDONALD**, residing at 16 Gedney Way, White Plains, New York 10605, a citizen of the United States of America; **Richard TORRES**, residing at 344 West 72nd Street, Apartment 7H, New York, New York 10023, a citizen of the United States of America; **Marc R. MORRA**, residing at 108 Foxton Court, Beacon Falls, Connecticut 06403 a citizen of the United States of America; **Joel H. MARTIN**, residing at 244 Church Road, Putnam Valley, New York 10579, a citizen of the United States of America; **Joel C. REINHARDT**, residing at 63 Moore Avenue, Mount Kisco, New York 10549, a citizen of the United States of America; and **Paul TISEO**, residing at 193 Hamilton Avenue, Unit 2, Greenwich, Connecticut 06830, 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:

"Method of Treating Osteoarthritis with an Antibody to NGF"

Serial No. 12/888,751 filed 23 September 2010

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: 3/29/12


Lynn MACDONALD

Date: 3/29/12


Richard TORRES

Date: 3/29/12


Marc R. MORRA

Date: 4/2/2012


Joel H. MARTIN

Date: 3/27/12


Joel C. REINHARDT

Date: 3/29/2012


Paul TISEO