

## PATENT ASSIGNMENT COVER SHEET

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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>ARIS N. ECONOMIDES</td> <td>11/14/2013</td> </tr> <tr> <td>DAVID M. VALENZUELA</td> <td>11/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	ARIS N. ECONOMIDES	11/14/2013	DAVID M. VALENZUELA	11/14/2013				
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ARIS N. ECONOMIDES	11/14/2013										
DAVID M. VALENZUELA	11/14/2013										
RECEIVING PARTY DATA											
<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											
<p>Fax Number: (617)832-7000</p> <p>Phone: 6178321000</p> <p>Email: wherron@foleyhoag.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: FOLEY HOAG LLP</p> <p>Address Line 1: 155 SEAPORT BLVD WEST</p> <p>Address Line 2: PATENT DEPARTMENT</p> <p>Address Line 4: BOSTON, MASSACHUSETTS 02210-2600</p>											
ATTORNEY DOCKET NUMBER:	RPB-003.03										
NAME OF SUBMITTER:	WENDY HERRON										
Signature:	/Wendy Herron/										
Date:	11/25/2013										

CH \$40.00 6586251

Total Attachments: 2

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## ASSIGNMENT

I, David M. Valenzuela, of Yorktown Heights, New York, for valuable consideration received from **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., the receipt of which is hereby acknowledged, have sold, assigned, transferred, and do hereby sell, assign and transfer unto said

### **REGENERON PHARMACEUTICALS, INC.**

its successors and assigns, my 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 following patent application:

Serial No. 09/732,234, filed on December 7, 2000, now US Patent 6,586,251, issued on July 1, 2003, titled: "*METHODS OF MODIFYING EUKARYOTIC CELLS*"

and to said United States Application 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 agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

14 Nov 13  
Date

  
David M. Valenzuela

## ASSIGNMENT

I, Aris N. Economides, of Tarrytown, New York, for valuable consideration received from **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., the receipt of which is hereby acknowledged, have sold, assigned, transferred, and do hereby sell, assign and transfer unto said

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Date

Nov 14, 2013  
2

  
Aris N. Economides