

PATENT ASSIGNMENT

Electronic Version v1.1
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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>08/04/2003</td> </tr> <tr> <td>Andrew J. Murphy</td> <td>07/31/2003</td> </tr> <tr> <td>David M. Valenzuela</td> <td>09/02/2003</td> </tr> <tr> <td>David Friendewey</td> <td>09/02/2003</td> </tr> <tr> <td>George D. Yancopoulos</td> <td>08/04/2003</td> </tr> </tbody> </table>		Name	Execution Date	Aris N. Economides	08/04/2003	Andrew J. Murphy	07/31/2003	David M. Valenzuela	09/02/2003	David Friendewey	09/02/2003	George D. Yancopoulos	08/04/2003
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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: 6178327000 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 617 832 1000 Email: wherron@foleyhoag.com Correspondent Name: Foley Hoag LLP Address Line 1: 155 Seaport Blvd Address Line 2: Patent Department Address Line 4: Boston, MASSACHUSETTS 02210-2600													
ATTORNEY DOCKET NUMBER:	RPB-002.01												
NAME OF SUBMITTER:	Wendy L. Herron												

CH \$40.00 11809473

Total Attachments: 5

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PATENT

REEL: 030060 FRAME: 0779

ASSIGNMENT

WHEREAS, We, Aris N. Economides, residing at 52 N. Washington Street, Tarrytown, New York 10591, a citizen of Greece; Andrew J. Murphy, residing at 10 Newton Court, Croton-on-Hudson, New York 10520, a citizen of the United States of America; David M. Valenzuela, residing at 529 Giordano Drive, Yorktown Heights, New York 10598, a citizen of the United States of America; David Friendewey, residing at 564 First Avenue, Apartment 22C, New York, New York 10016, a citizen of the United States of America; and George D. Yancopoulos, residing at 1519 Baptist Church Road, Yorktown Heights, New York 10598, a citizen of the United States of America (HEREINAFTER CALLED "ASSIGNORS") are inventor(s) of the invention(s) disclosed and/or claimed in the following patent application:

USSN 10/415,440 filed April 29, 2003; and
PCT/US01/45375 filed October 31, 2001

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 the 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, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the 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

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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;

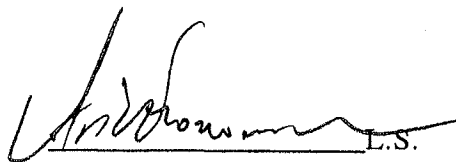
AND WE HEREBY covenant and agree that WE have full right to convey the entire interest HEREINAFTER assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that WE will communicate to the 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 the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said inventions in all countries.

IN TESTIMONY HEREOF, WE hereunto set our hands and seals the day and year set opposite our signatures.

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Ussn 10/415,440
Assignment

Dated: August 4, 2003


L.S.
Aris N. Economides

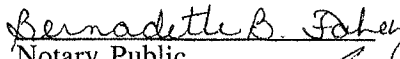
State of New York

S.S.


County of Putnam

On this 4th day August 2003, before me,
Bernadette B. Fahey, a Notary Public in and for the State and County aforesaid, personally appeared
Aris N. Economides, to me known, and to me known to be the person of that name, who signed and
sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

BERNADETTE B. FAHEY
Notary Public, State of New York
No. 01FA6035879
Qualified in Putnam County
Commission Expires January 10, 2006


Notary Public

Dated: 7/31/03

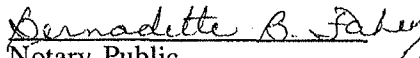

L.S.
Andrew J. Murphy

State of New York

S.S.

County of Putnam

On this 31st day July 2003, before me,
Bernadette B. Fahey, a Notary Public in and for the State and County aforesaid, personally appeared
Andrew J. Murphy to me known, and to me known to be the person of that name, who signed and
sealed the foregoing instrument, and acknowledged the same to be his free act and deed.


Notary Public

BERNADETTE B. FAHEY
Notary Public, State of New York
No. 01FA6035879
Qualified in Putnam County
Commission Expires January 10, 2006

Att. Docket No. REG 780C
Ussn 10/415,440
Assignment

Dated: 9/2/03

David M. Valenzuela L.S.
David M. Valenzuela

State of New York

S.S.

County of Putnam

On this 2nd day September 2003, before me,
Bernadette B. Fahey, a Notary Public in and for the State and County aforesaid, personally appeared
David M. Valenzuela, to me known, and to me known to be the person of that name, who signed and
sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

BERNADETTE B. FAHEY
Notary Public, State of New York
No. 01FA6035879
Qualified in Putnam County
Commission Expires January 10, 2006

Bernadette B. Fahey
Notary Public

Dated: 9/2/2003

David Frendewey L.S.
David Frendewey

State of New York

S.S.

County of Putnam

On this 2nd day September 2003, before me,
Bernadette B. Fahey, a Notary Public in and for the State and County aforesaid, personally appeared
David Frendewey, to me known, and to me known to be the person of that name, who signed and
sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

Bernadette B. Fahey
Notary Public

BERNADETTE B. FAHEY
Notary Public, State of New York
No. 01FA6035879
Qualified in Putnam County
Commission Expires January 10, 2006

Att. Docket No. REG 780C
Ussn 10/415,440
Assignment

Dated: 8-4-03

George D. Yancopoulos L.S.
George D. Yancopoulos

State of New York

S.S.

County of Putnam

On this 4th day August 2003, before me,
Bernadette B. Fahey, a Notary Public in and for the State and County aforesaid, personally appeared
George D. Yancopoulos to me known, and to me known to be the person of that name, who signed
and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

Bernadette B. Fahey
Notary Public

BERNADETTE B. FAHEY
Notary Public, State of New York
No. 01FA8035879
Qualified in Putnam County
Commission Expires January 10, 2006