05-29-2003 U.S. Department of Commerce Form PTO-1595 Re leet Patent and Trademark Office 10/92 attached original documents or copy thereof. To the Honorable Commissioner of Patents and Trademan 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Regeneron Pharmaceuticals, Inc. Susan Croll-Kalish Internal Address: Additional name(s) of conveying party(ies) attached? ☐ Yes 🛪 No Street Address: 777 Old Saw Mill River Road 3. Nature of conveyance: Merger ★ Assignment City: Tarrytown, State: NY Zip: 10591 ☐ Security Agreement ☐ Change of Name Additional name(s) & address(es) attached? ☐ Other \_ Yes ☑ No Execution Date: May 23, 2003 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) USSN 60/348,415 USSN 10/274,222 PCT/US02/33337 Additional numbers attached? ☐ Yes No 🛛 6. Total number of applications and patents 5. Name and address of party to whom correspondence concerning document should be involved: mailed: Linda O. Palladino Name: 7. Total fee (37 CFR 3.41): .... \$ 120.00 Internal Address: Regeneron Pharmaceuticals, □ Enclosed Inc. Authorized to be charged to deposit account 8. Deposit account number: Street Address: 777 Old Saw Mill River Road 18-0650 State: NY Zip: 10591 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Linda O. Palladino Name of Person Signing

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Total number of pages comprising cover sheet:

## ASSIGNMENT

WHEREAS, I, Susan Croll-Kalish, residing at 150 Altamont Avenue, Tarrytown, New York 10591, a citizen of the United States of America; (HEREINAFTER CALLED "ASSIGNOR") am an inventor of the invention(s) disclosed and/or claimed in the following United States patent applications:

USSN 60/348,415 filed October 25, 2001, USSN 10/274,222 filed October 18, 2002; PCT/US02/33337 filed October 18, 2002; and

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 the 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, I, the said ASSIGNOR, 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, the 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:

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

AND I HEREBY further covenant and agree that I 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, I hereunto set my hand and seal the day and year set opposite my signature.

Dated: 5-23-03

Susan Coll-Kalish L.S.

State of New York

S.S.

County of Westchester

On this 23 day May 2003 before me, Bernadette B. Fahey, a Notary Public in and for the State and County aforesaid, personally appeared Susan Croll-Kalish, 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 her free act and deed.

BERNADETTE B. FAHEY Notary Public, State of New York No. 01FA6035879 Qualified in Putnam County Commission Expires January 10, 20 do

**RECORDED: 05/27/2003** 

BERNADETTE B. FALL.
Notary Public, State of New York No.1 35879 Qualified in a sam County Commission Expires January 10, 20

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