



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 04, 2026

PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/03/2026

REEL/FRAME: 73957/0287
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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST

DOCKET NUMBER: 11666W001

ASSIGNOR:
TANG, XIAOLIN

DOC DATE: 02/11/2026

ASSIGNOR:
BREYDO, LEONID

DOC DATE: 02/11/2026

ASSIGNEE:

REGENERON PHARMACEUTICALS, INC.
777 OLD SAW MILL RIVER ROAD
TARRYTOWN, NEW YORK, 10591-6707

APPLICATION NUMBER: 18934626

FILING DATE: 11/01/2024

PATENT NUMBER:

ISSUE DATE:

TITLE: METHODS FOR REDUCING LIPASE ACTIVITY USING STRESS

APPLICATION NUMBER: 63547123

FILING DATE: 11/02/2023

PATENT NUMBER:

ISSUE DATE:

TITLE: METHODS FOR REDUCING LIPASE ACTIVITY USING STRESS

APPLICATION NUMBER:

FILING DATE: 11/01/2024

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US2454106

TITLE: METHODS FOR REDUCING LIPASE ACTIVITY USING STRESS

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

Atty Docket No.	Application No.
11666US01	18/934,626
11666WO01	PCT/US2024/054106

Page 1 of 2

ASSIGNMENT

WHEREAS, I/WE, Xiaolin TANG, residing in Old Tappan, New Jersey, **Leonid BREYDO**, residing in Bronx, NY, (HEREINAFTER CALLED "ASSIGNOR(S)"), is/are inventor(s) of the invention(s) disclosed and/or claimed in the following subject patent application(s):

"METHODS FOR REDUCING LIPASE ACTIVITY USING STRESS"

Application	Application Number	Filed Date
United States of America	18/934,626	01 Nov 2024
Patent Cooperation Treaty	PCT/US2024/054106	01 Nov 2024

which subject patent application(s) claim(s) priority to U.S. Provisional Application Number(s):

Application	Application Number	Filed Date
United States of America	63/547,123	02 Nov 2023

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 subject patent application(s) and in and to any Letters Patent to be obtained therefrom, and to the invention(s) disclosed and/or claimed therein;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, said ASSIGNORS, have sold, assigned, transferred and set over, and 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 subject patent application(s), and in and to subject patent application(s) and any patent application(s) claiming priority therefrom, including without limitation, all divisions, renewals, continuations, and continuations-in-part thereof, and all Patents which may be granted thereon and all reexamination certificates, amendments, and 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 the United States, or 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 patent application(s) under the Patent Laws of the United States or any other country or countries foreign to the United States, the Paris Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention, or under any other applicable international agreement or under the domestic laws of the country in which any such patent 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 the United States, or in any country or countries foreign to the United States and all extensions, renewals, reexamination certificates, amendments, 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 application(s) as aforesaid, to issue the same to the said ASSIGNEE, their successors, legal representatives and assigns, in accordance with this instrument;

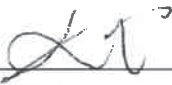
AND I/WE HEREBY covenant and agree that I/WE will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, continuation-in-part, reissue, reexamination, 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;

Atty Docket No.	Application No.
11666US01	18/934.626
11666WO01	PCT/US2024/054106

Page 2 of 2

AND I/WE HEREBY further covenant and agree with said ASSIGNEE, its successors and assigns that I/WE have full right to convey the entire interest herein assigned, that I/WE have not executed and will not execute any no assignment, grant, mortgage, license or other agreement to others in conflict herewith, or affecting the rights and property herein conveyed, has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I/WE hereunto set MY/OUR hands and seal the day and year set opposite my/our signature(s).



Xiaolin TANG

Date: 02/11/2026

Leonid BREYDO

Date: _____

Atty Docket No.	Application No.
11666US01	18/934,626
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Page 1 of 2

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, said ASSIGNORS, have sold, assigned, transferred and set over, and 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 subject patent application(s), and in and to subject patent application(s) and any patent application(s) claiming priority therefrom, including without limitation, all divisions, renewals, continuations, and continuations-in-part thereof, and all Patents which may be granted thereon and all reexamination certificates, amendments, and 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 the United States, or 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 patent application(s) under the Patent Laws of the United States or any other country or countries foreign to the United States, the Paris Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention, or under any other applicable international agreement or under the domestic laws of the country in which any such patent 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 the United States, or in any country or countries foreign to the United States and all extensions, renewals, reexamination certificates, amendments, 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 application(s) 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 will communicate to 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, reexamination, 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;

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Xiaolin TANG



Leonid BREYDO

Date: _____

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