

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI200071

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mirko Hennig	03/12/2024
Ali Ahmed Alfaifi	03/01/2024
Sakya Sing Mohapatra	03/19/2024
Daniella Ishimaru	03/12/2024
Vladimir Grigor'evich Kharitonov	02/27/2024
Julia Jung-un Baek	03/01/2024
Shuang Li	03/01/2024
David J. Lockhart	03/21/2024
Brandon A. Wustman	03/13/2024
Yufeng Wang	03/01/2024
Joseph S. Cefalu	03/04/2024
RECEIVING PARTY DATA	
Company Name:	ReCode Therapeutics, Inc.
Street Address:	1140 O'Brien Drive
City:	Menlo Park
State/Country:	CALIFORNIA
Postal Code:	94025
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18413653
CORRESPONDENCE DATA	
Fax Number:	6175422241
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	6175426000
Email:	ipdocketingbos@mintz.com
Correspondent Name:	Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C
Address Line 1:	ONE FINANCIAL CENTER
Address Line 4:	Boston, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	061529-503C01US
NAME OF SUBMITTER:	Tammy Jordan
SIGNATURE:	Tammy Jordan
DATE SIGNED:	04/30/2024
Total Attachments: 12 source=061529-503C01US - Executed Assignment#page1.tif source=061529-503C01US - Executed Assignment#page2.tif source=061529-503C01US - Executed Assignment#page3.tif source=061529-503C01US - Executed Assignment#page4.tif source=061529-503C01US - Executed Assignment#page5.tif source=061529-503C01US - Executed Assignment#page6.tif source=061529-503C01US - Executed Assignment#page7.tif source=061529-503C01US - Executed Assignment#page8.tif source=061529-503C01US - Executed Assignment#page9.tif source=061529-503C01US - Executed Assignment#page10.tif source=061529-503C01US - Executed Assignment#page11.tif source=061529-503C01US - Executed Assignment#page12.tif	

ASSIGNMENT

We, Mirko Hennig, Ali Ahmed Alfaifi, Sakya Sing Mohapatra, Daniella Ishimaru, Vladimir Grigor'evich Kharitonov, Julia Jung-un Baek, Shuang Li, David J. Lockhart, Brandon A. Wustman, Yufeng Wang and Joseph S. Cefalu, are co-inventors of the invention(s) identified below:

United States Application No.: 18/413,653, filed January 16, 2024, entitled

LIPID NANOPARTICLE COMPOSITIONS AND USES THEREOF

We, the undersigned, hereinafter referred to as the ASSIGNORS, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have assigned, sold and transferred, and do hereby assign, sell and transfer to:

**Assignee: ReCode Therapeutics, Inc.
Address: 1140 O'Brien Drive
Menlo Park, CA 94025**

and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in these applications including any subsequently filed utility applications, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) our entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) our entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications; (5) all claims for damages by reason of past infringement of any rights under the applications or patents described in (1), (2), (3) or (4) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d) for any Letters Patent which may issue thereon in the United States) and the right to sue for and collect such damages and royalties for Assignees' own use.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of our entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.


We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Signed on the dates indicated beside our signatures:

Signature:  Date: 3/12/24
Mirko Hennig

Signature: _____ Date: _____
Ali Ahmed Alfaifi

Signature: _____ Date: _____
Sakya Sing Mohapatra

Signature: _____ Date: _____
Daniella Ishimaru

Signature: _____ Date: _____
Vladimir Grigor'evich Kharitonov

(Continued on next page)

Signature: _____ Date: _____
Julia Jung-un Baek

Signature: _____ Date: _____
Shuang Li

Signature: _____ Date: _____
David J. Lockhart

Signature: _____ Date: _____
Brandon A. Wustman

Signature: _____ Date: _____
Yufeng Wang

Signature: _____ Date: _____
Joseph S. Cefalu

Signed and hereby accepted on behalf of the Assignee:

Date: _____

By: _____
Name: Eneda Hoxha
Title: Senior Director of IP
Company: ReCode Therapeutics, Inc.

ASSIGNMENT

We, Mirko Hennig, Ali Ahmed Alfaifi, Sakya Sing Mohapatra, Daniella Ishimaru, Vladimir Grigor'evich Kharitonov, Julia Jung-un Baek, Shuang Li, David J. Lockhart, Brandon A. Wustman, Yufeng Wang and Joseph S. Cefalu, are co-inventors of the invention(s) identified below:

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Assignee: **ReCode Therapeutics, Inc.**
Address: **1140 O'Brien Drive**
Menlo Park, CA 94025

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We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

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Signed on the dates indicated beside our signatures:

Signature: _____ Date: _____
Mirko Hennig

Signature: _____ Date: _____
Ali Ahmed Alfaifi

Signature: _____ Date: _____
Sakya Sing Mohapatra

Signature: *Daniella Ishimaru* Date: 8/12/24
Daniella Ishimaru

Signature: _____ Date: _____
Vladimir Grigor'evich Kharitonov

(Continued on next page)

Signature: _____ Date: _____
Julia Jung-un Baek

Signature: _____ Date: _____
Shuang Li

Signature: _____ Date: _____
David J. Lockhart

Signature: _____ Date: _____
Brandon A. Wustman

Signature: _____ Date: _____
Yufeng Wang

Signature: _____ Date: _____
Joseph S. Cefalu

Signed and hereby accepted on behalf of the Assignee:

Date: _____

By: _____

Name: Eneda Hoxha

Title: Senior Director of IP

Company: ReCode Therapeutics, Inc.

ASSIGNMENT

We, Mirko Hennig, Ali Ahmed Alfaifi, Sakya Sing Mohapatra, Daniella Ishimaru, Vladimir Grigor'evich Kharitonov, Julia Jung-un Baek, Shuang Li, David J. Lockhart, Brandon A. Wustman, Yufeng Wang and Joseph S. Cefalu, are co-inventors of the invention(s) identified below:

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Address: 1140 O'Brien Drive
Menlo Park, CA 94025**

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PATENT

REEL: 067266 FRAME: 0958

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Signed on the dates indicated beside our signatures:

Signature: _____ Date: _____
Mirko Hennig

Signature: _____ Date: _____
Ali Ahmed Alfaifi

Signature: _____ Date: _____
Sakya Sing Mohapatra

Signature: _____ Date: _____
Daniella Ishimaru

Signature: _____ Date: _____
Vladimir Grigor'evich Kharitonov

(Continued on next page)

ASSIGNMENT
18/413,653

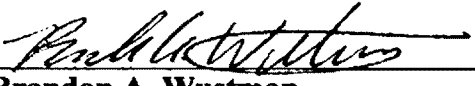
Attorney Docket No. 061529-503C01US

513677008v.1 Page 3 of 3

Signature: _____ Date: _____
Julia Jung-un Baek

Signature: _____ Date: _____
Shuang Li

Signature: _____ Date: _____
David J. Lockhart

Signature:  Date: 3/13/2024
Brandon A. Wustman

Signature: _____ Date: _____
Yufeng Wang

Signature: _____ Date: _____
Joseph S. Cefalu

Signed and hereby accepted on behalf of the Assignee:

Date: _____

By: _____
Name: Eneda Hoxha
Title: Senior Director of IP
Company: ReCode Therapeutics, Inc.

ASSIGNMENT

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PATENT

REEL: 067266 FRAME: 0961

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Signed on the dates indicated beside our signatures:

Signature: _____ Date: _____
Mirko Hennig

Signature: Ali Ahmed Alfaifi Date: 01 March 2024
Ali Ahmed Alfaifi

Signature: Sakya Sing Mohapatra Date: 19 MAR 2024
Sakya Sing Mohapatra

Signature: _____ Date: _____
Daniella Ishimaru

Signature: Vladimir Grigor'evich Kharitonov Date: 27 Feb 2024
Vladimir Grigor'evich Kharitonov

(Continued on next page)

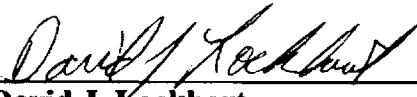
513677008v.1 Page 3 of 3

Signature: 
Julia Jung-un Baek

Date: 01 Mar 2024

Signature: 
Shuang Li

Date: 01 Mar 2024

Signature: 
David J. Lockhart

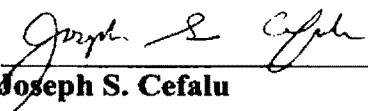
Date: 21 March 2024

Signature: _____
Brandon A. Wustman

Date: _____

Signature: 
Yufeng Wang


Date: 01 Mar 2024

Signature: 
Joseph S. Cefalu

Date: 04 Mar 2024

Signed and hereby accepted on behalf of the Assignee:

Date: 04/15/2024

By: 
Name: Eneda Hoxha
Title: Senior Director of IP
Company: ReCode Therapeutics, Inc.