

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8200762

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NIKHIL DHAR	05/19/2022
MARIANNA KEAVENEY	05/19/2022
KYL BACKMAN	05/19/2022
EVERETT WEBSTER	05/19/2022
NIKOLAI EROSHENKO	05/19/2022
JUSTIN QUINN	05/19/2022
RECEIVING PARTY DATA	
Name:	HELIX NANOTECHNOLOGIES, INC.
Street Address:	340 S LEMON AVE
Internal Address:	#4940
City:	WALNUT
State/Country:	CALIFORNIA
Postal Code:	91789
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18451322
CORRESPONDENCE DATA	
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<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:	6172485000
Email:	patentdocket@choate.com
Correspondent Name:	CHOATE, HALL & STEWART LLP
Address Line 1:	2 INTERNATIONAL PLACE
Address Line 4:	BOSTON, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	2012611-0076
NAME OF SUBMITTER:	MANDEEP KAUR
SIGNATURE:	/Mandeep Kaur/
DATE SIGNED:	10/03/2023

Total Attachments: 10

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JOINT ASSIGNMENT

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inventor Name	City, State
1. Nikhil Dhar	Boston, Massachusetts
2. Marianna Keaveney	Walpole, Massachusetts
3. Kyle Backman	Arlington, Massachusetts
4. Everett Webster	North Andover, Massachusetts
5. Nikolai Eroshenko	Boston, Massachusetts
6. Justin Quinn	Malden, Massachusetts

Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

MODIFIED RIBONUCLEIC ACIDS AND USES THEREOF

☐ prepared for filing in the United States Patent and Trademark Office; or

☒ identified by United States Application No. 17/736966
filed in the United States Patent and Trademark Office on May 4, 2022; and

☐ identified by International Patent Application No. _____
filed on _____; and

☒ and is also aware of the following priority applications:

Application No.	Filed
63/273031	October 28, 2021
63/185925	May 7, 2021

WHEREAS, **Helix Nanotechnologies, Inc.** (hereinafter "ASSIGNEE"), having a usual place of business at **340 S Lemon Ave #4940, Walnut, California 91789**, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, each of us hereby confirms, agrees, and/or declares that:

1. I have sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above, including any right of priority thereto; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application;

2. My sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by me had this sale, assignment and transfer not been made;

3. This Assignment, being of my entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

4. I, or my executor(s) and/or administrator(s) will execute upon request any other lawful documents and likewise will perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts I know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

5. I hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number(s) and/or filing date(s) into this assignment document, if appropriate;

6. I hereby appoint ASSIGNEE as my common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

7. I hereby request the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

8. I hereby covenant with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

Signature: Nikhil Dhar

Date: 05/19/2022

Nikhil Dhar

Witness Signature: Marianna Keaveney

Witness Name (printed): MARIANNA KEAVENEY

Witness Signature: Everett Webster

Witness Name (printed): EVERETT WEBSTER

Signature: Marianna Keaveney

Date: 05/19/2022

Marianna Keaveney

Witness Signature: Nikhil Dhar

Witness Name (printed): NIKHIL DHAR

Witness Signature: Everett Webster

Witness Name (printed): EVERETT WEBSTER

Signature: Kyle Backman

Date: 05/19/2022

Kyle Backman

Witness Signature: Marianna Keaveney

Witness Name (printed): MARIANNA KEAVENEY

Witness Signature: Everett Webster

Witness Name (printed): EVERETT WEBSTER

Signature: Everett Webster

Date: 05/19/2022

Everett Webster

Witness Signature: Marianna Keaveney

Witness Name (printed): MARIANNA KEAVENEY

Witness Signature: Nikhil Dhar

Witness Name (printed): NIKHIL DHAR

Signature: Nikolai Eroshenko

Date: 05/19/2022


Nikolai Eroshenko

Witness Signature: Nikhil Dhar

Witness Name (printed): NIKHIL DHAR

Witness Signature: Everett Webster

Witness Name (printed): EVERETT WEBSTER

Signature: 

Justin Quinn

Date: 05/19/2022

Witness Signature: Nikhil Dhar

Witness Name (printed): NIKHIL DHAR

Witness Signature: Everett Webster

Witness Name (printed): EVERETT WEBSTER

The ASSIGNEE hereby acknowledges and accepts the foregoing assignment.

The undersigned (whose title is supplied below) is authorized to act on behalf of the ASSIGNEE.

Signature:  Date: 05/19/2022

Name (printed): HANNU RAJANIEMI

Title (printed): PRESIDENT AND CEO