

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAOJIN HE	07/31/2019
RUOJIE SHA	07/31/2019
PAUL CHAIKIN	08/01/2019
RECEIVING PARTY DATA	
Name:	NEW YORK UNIVERSITY
Street Address:	70 WASHINGTON SQUARE SOUTH
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10012
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14923361
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>	
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ATTORNEY DOCKET NUMBER:	SEEMAN9A
NAME OF SUBMITTER:	ALLEN C. YUN
SIGNATURE:	/ACY/
DATE SIGNED:	08/21/2019
Total Attachments: 9	
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ASSIGNMENT

I, Xiaojin He; a citizen of the United States; residing at 299 West Washington Ave, Sunnyvale, CA 94086; and

I, Ruojie Sha; a citizen of the United States; residing at 33 Vanderveer Drive, Basking Ridge, NJ 07920; and

I, Paul Chaikin; a citizen of the United States; residing at 29 Washington Sq. W, NY 10011;

each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

NEW YORK UNIVERSITY

a University organized under the laws of New York, having its principal place of business at 70 Washington Square South, New York, New York 10012, UNITED STATES OF AMERICA (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, effective as of **October 19, 2015**, the below indicated right, title, and interest, in and for the United States of America and throughout the world, in and to my Invention entitled:

SELF-REPLICATION OF NUCLEIC ACID ORIGAMI TILES

invented by me and described in Non-Provisional Patent Application No. **14/923,361** filed on October 26, 2015, in the United States of America; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take

all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 2019/07/31

Xiaojin He
Xiaojin He, Inventor

Dated: _____

Ruojie Sha, Inventor

Dated: _____

Paul Chaikin, Inventor

ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of ASSIGNEE.

Dated: _____

By: _____

Name:

Title:

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Dated: _____

Dated: 07/31/2019

Dated: _____

Xiaojin He, Inventor



Ruojie Sha, Inventor

Paul Chaikin, Inventor

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I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: _____

Xiaojin He, Inventor

Dated: _____

Ruojie Sha, Inventor

Dated: 8/1/19



Paul Chaikin, Inventor

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In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of ASSIGNEE.

Dated: _____

By: _____

Name:

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