508510879 04/23/2024

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shengkan Jin	01/12/2021
Juan-Carlos Collantes	01/21/2021

RECEIVING PARTY DATA

Company Name:	Rutgers, The State University of New Jersey	
Street Address:	83 Somerset Street	
City:	New Brunswick	
State/Country:	NEW JERSEY	
Postal Code:	08901	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16475412

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ATTORNEY DOCKET NUMBER:	096738.00626
NAME OF SUBMITTER:	Magaly Feliciano
SIGNATURE:	Magaly Feliciano
DATE SIGNED:	04/23/2024

Total Attachments: 4

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PATENT REEL: 067198 FRAME: 0686

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ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) and for other good and valuable consideration, the receipt of which is hereby acknowledged, by this document

ASSIGNOR(S): Name	Address
Shengkan Jin	24 Carsdale Court, Belle Mead, New Jersey 08502
Juan-Carlos Collantes	151 Taylor Court, Unit 114, Princeton, New Jersey 08540
assigns and transfers to:	
ASSIGNEE.	Address
Name Dutages The State	83 Somerset Street, New Brunswick, New Jersey 08901
Rutgers, The State University of New Jersey	gy gomerset sideet, new 2-time visit y

the entire right, title and interest in and to the invention entitled:

TARGETED GENE EDITING PLATFORM INDEPENDENT OF DNA DOUBLE STRAND BREAK AND USES THEREOF

and which is found in:

the U.S. patent application filed with this assignment document

U.S. patent application no. 16/475,412, filed July 2, 2019

International patent application no., filed

U.S. patent no., issued

and, in and to

- all patent applications filed and letters patent obtained for the invention, whether
 foreign and domestic, and all continuations, continuation-in-part divisions, renewals,
 reissues, re-examinations, or substitutes of any such patent or patent application; and
 any patents and patent applications to which any such patent or patent application
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- the right to apply for patents and inventor certificates relating to the invention, and the right to claim priority to all applications throughout the world in respect of the invention; and
- the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present, or future infringements of patents directed to the invention.

ASSIGNOR(S) authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date, serial number, and any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office or any other domestic or foreign government entity for the recordation of this document.

ASSIGNOR(S) warrants and agrees that:

- no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
- upon request, ASSIGNOR(S) will promptly provide ASSIGNEE with all pertinent facts and documents relating to the invention as may be known and accessible to ASSIGNOR(S);
- ASSIGNOR(S) will, at ASSIGNEE'S expense, testify as to the same in any interference, litigation or proceeding related to the invention; and
- ASSIGNOR(S) will promptly execute and deliver to ASSIGNEE, its assigns or its
 legal representatives, without further or additional consideration, any and all papers,
 instruments or affidavits required, render all necessary assistance, and do such
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 desirable, to apply for, obtain, maintain, issue and enforce any resulting patents or
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ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks and any foreign counterpart to issue any and all letters patent for the invention to ASSIGNEE, for ASSIGNEE'S sole use and benefit, and for the use and benefit of ASSIGNEE'S successors and assigns, to the full end of the term for which such patent may be granted.

ASSIGNOR(S) agree that this document shall bind and inure to the benefit of the heirs, assigns and legal representatives of both ASSIGNOR(S) and ASSIGNEE.

Date: 1/12/202/

Signature:

Shengkan Jin

Date: 1/12/2021

Signature:

Juan-Carlos Collantes

ASSIGNEE hereby accepts receipt of the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS.

Rutgers, The State University of New Jersey

Vechnyak

Tatiana LitvinVechnyak

Digitally signed by Tatiana LitvinVechnyak

Date: 2021.01.22 12:22.43 -05'00'

By.

Tatiana Litvin-Vechnyak, PhD

Title: Associate Vice President,

Innovation Ventures

Date: January 22, 2021

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DIVIDUAL ACKNOWLEDGMENT	valetatatatatatatatatatatatatatata
State/Commonwealth of New Jerse County of Middlesex	
On this the day of day of day of Antago me, Rebeca Santago Name of Notary Public Public, personally appeared Shen	y y y y y y y y y y y y y y y y y y y
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Signer(s) Other Than Named Above: Juan - Carlos Collantes.

PATENT REEL: 067198 FRAME: 0690

RECORDED: 04/23/2024