

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHEN GU	03/15/2019
CHAO WANG	03/15/2019
YANQI YE	03/15/2019
RECEIVING PARTY DATA	
Name:	NORTH CAROLINA STATE UNIVERSITY
Street Address:	1021 MAIN CAMPUS DRIVE, 2ND FLOOR
City:	RALEIGH
State/Country:	NORTH CAROLINA
Postal Code:	27606
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16085015
CORRESPONDENCE DATA	
Fax Number:	(404)645-7707
<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:	4046457700
Email:	wballew@mcciplaw.com
Correspondent Name:	MEUNIER CARLIN & CURFMAN LLC
Address Line 1:	999 PEACHTREE STREET, NE
Address Line 2:	SUITE 1300
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	10620-018US1
NAME OF SUBMITTER:	WENDY Y. BALLEW
SIGNATURE:	/Wendy Y. Ballew/
DATE SIGNED:	09/09/2019
Total Attachments: 4	
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ASSIGNMENT

For valuable consideration, we, **Zhen Gu** of 1021 Main Campus Drive, 2nd Floor, Raleigh, North Carolina 27606; **Chao Wang** of Suzhou, China; and **Yanqi Ye** of 1021 Main Campus Drive, 2nd Floor, Raleigh, North Carolina 27606, hereby assign to **North Carolina State University**, a university of North Carolina, having a place of business at 1021 Main Campus Drive 2nd Floor, Raleigh, North Carolina, 27606, and its successors and assigns (collectively hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent, titled "**NANOPARTICLES, CONTROLLED-RELEASE DOSAGE FORMS, AND METHODS FOR DELIVERING AN IMMUNOTHERAPEUTIC AGENT**" filed **September 14, 2018** and assigned U.S. Patent Application No. **16/085,015**, which is a filing under 35 USC §371 of PCT Serial Number PCT/US2017/022568 filed **March 15, 2017**, which claims priority to U.S. Patent Application No. **62/308,513** filed **March 15, 2016** and U.S. Patent Application No. **62/380,711** filed **September 29, 2016**; this assignment including said application, any and all divisional, continuing, substitute, renewal, reissue and all other applications for patent that have been or shall be filed in the United States and all foreign countries on any such inventions or improvements; all original and reissued patents that have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 3-15-2019

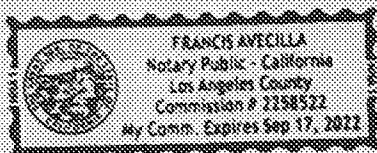
Zhen Gu

STATE OF CALIFORNIA)
) SS.
COUNTY OF LOS ANGELES)

On MARCH 15, 2019, before me, the undersigned, a notary public for the State of CALIFORNIA, there personally appeared Zhen Gu, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.

(SEAL)



Francis Aveilla
Notary Public

My Commission Expires: SEPT 17, 2022

Date: 3-15-2019

INVENTOR Sign: Chao Wang

INVENTOR Printed Name: Chao Wang

Location (City/Country): Suzhou, China

Date: 3/15/2019

WITNESS Sign: Jiacheng Chu

WITNESS Printed Name: Jiacheng Chu

Location (City/Country): Suzhou, China

Date: 3/15/2019

WITNESS Sign: Shufang Shen

WITNESS Printed Name: Shufang Shen

Location (City/Country): Suzhou, China

Date: 3-15-19

Yangi Ye
Yangi Ye

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS.

On MARCH 15, 2019, before me, the undersigned, a notary public for the State of CALIFORNIA, there personally appeared Yangi Ye, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his (her) authorized capacity and that by his (her) signature on this Assignment, the person or the entity upon behalf of which ~~he~~ (she) acted, executed this Assignment.

WITNESS my hand and official seal.

SEAL



Francis AVECILLA
Notary Public

My Commission Expires: SEPT. 17, 2022