11/25/2019 505790534

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAOQIN GONG	09/10/2019
ZACHARY MORRIS	09/17/2018
MINGZHOU YE	11/22/2019
RAVIPATEL	10/09/2019
PAUL SONDEL	09/23/2019

RECEIVING PARTY DATA

Name:	Wisconsin Alumni Research Foundation	
Street Address:	614 Walnut Street	
City:	Madison	
State/Country:	WISCONSIN	
Postal Code:	53726	

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	16562133	
Application Number:	62728645	

CORRESPONDENCE DATA

Fax Number: (608)263-1064

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.

Phone: 608-265-7938 Email: mnoriega@warf.org MEREDITH NORIEGA **Correspondent Name: 614 WALNUT STREET** Address Line 1:

Address Line 2: 13TH FLOOR

Address Line 4: MADISON, WISCONSIN 53726

ATTORNEY DOCKET NUMBER: P180331US02	
NAME OF SUBMITTER:	MEREDITH NORIEGA
SIGNATURE:	/MEREDITH NORIEGA/
DATE SIGNED:	11/25/2019

PATENT REEL: 051104 FRAME: 0472 505790534

Total Attachments: 7 source=P180331US01 Assignment#page1.tif source=P180331US01 Assignment#page2.tif source=P180331US01 Assignment#page3.tif source=P180331US01 Assignment#page4.tif source=P180331US01 Assignment#page5.tif source=P180331US01 Assignment#page6.tif source=P180331US01 Assignment#page7.tif

PATENT REEL: 051104 FRAME: 0473

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Wisconsin Alumni Research Foundation 614 Walnut Street Madison, Wisconsin 53705 US

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

BACTERIAL MEMBRANE NANOPARTICLES AS AN IMMUNOTHERAPY SYSTEM FOR CANCER TREATMENT

check one	_] executed concurrently herewith,	
	[] executed on	
	13	(Serial No. 62/728.645 Filed 9/7/2018	ŝ

as set forth in this United States Patent Application

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

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ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE	<u>OF INVENTOR</u>	-cVe
Name: SHAOQIN GONG	SIGNATURE	
	DATE	09/10/2019
NAME AND SIGNATURE	OF WITNESSES	
Name: Jan M Patrick	SIGNATURE	Ha A Black
	DATE	N9/10/4019
Name:	SIGNATURE	
	DATE	

ASSIGNMENT Wisconsin Alumni Research Foundation Ref: P180331US01

App.#: 62/728645, Filed: September 7, 2018

Inventor:

Date: 9/17/2018

Z.chap. Morris 5137 Juneau Rd Madison, WI 53705

State of Wisconsin

)88.

County of Dane

On this // day of // 20/6 before me personally appeared Zachary Morris, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

His Recommission expires: 2/9/2021

PATENT

REEL: 051104 FRAME: 0477

NAME AN	D SIGNAT	TURE OF	INVENTOR

Name:

MINGZHOU YE

SIGNATURE

DATE

11/22/2019

NAME AND SIGNATURE OF WITNESSES

Name:

SIGNATURE

DATE

Name:

SIGNATURE

DATE



NAME AND SIGNATURE OF INVENTOR

Name: RAVI BHASKER PATEL

SIGNATURE

DATE

10/9/19

NAME AND SIGNATURE OF WITNESSES

Name: Alex Pieper

SIGNATURE

DATE

Name: Justin Jagodinsky

SIGNATURE

DATE

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Atty. Dkt. No. 032026-1378

NAME AND SIGNATURE OF INVENTOR

Name:

PAUL M. SONDEL

SIGNATURE

DATE

NAME AND SIGNATURE OF WITNESSES

Name: Denise A. Uselman

SIGNATURE

DATE

Name:

SIGNATURE

DATE

DENISE A. USELMAN Notary Public, State of Wisconsin

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RECORDED: 11/25/2019

PATENT REEL: 051104 FRAME: 0480