

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MEI HE	10/09/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	THE UNIVERSITY OF KANSAS	
<b>Street Address:</b>	245 STRONG HALL, 1450 JAYHAWK BOULEVARD	
<b>City:</b>	LAWRENCE	
<b>State/Country:</b>	KANSAS	
<b>Postal Code:</b>	66045	
<b>Name:</b>	KANSAS STATE UNIVERSITY RESEARCH FOUNDATION	
<b>Street Address:</b>	2005 RESEARCH PARK CIRCLE	
<b>City:</b>	MANHATTAN	
<b>State/Country:</b>	KANSAS	
<b>Postal Code:</b>	66502	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	17514724	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(913)647-9057	
<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>		
<b>Phone:</b>	913-647-9050	
<b>Email:</b>	patdocketing.cook@hoveywilliams.com	
<b>Correspondent Name:</b>	HOVEY WILLIAMS LLP / CRISSA A. COOK	
<b>Address Line 1:</b>	10801 MASTIN BLVD., SUITE 1000	
<b>Address Line 4:</b>	OVERLAND PARK, KANSAS 66210	
<b>ATTORNEY DOCKET NUMBER:</b>	52005-US-CIP1-CNT1	
<b>NAME OF SUBMITTER:</b>	CRISSA A. COOK	
<b>SIGNATURE:</b>	/Crissa A. Cook/	
<b>DATE SIGNED:</b>	01/28/2022	
<b>Total Attachments: 5</b>		

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## ASSIGNMENT

WHEREAS, I, **Mei He** ("Assignor") of 11532 Windsor Street, Overland Park, Kansas 66224, have invented certain new and useful improvements in an

MICROFLUIDIC ON-DEMAND CAPTURE, LOADING, AND PHOTO-RELEASE OF EXTRACELLULAR VESICLES AND EXOSOMES AS VACCINE DELIVERY PLATFORM which is the subject of U.S. Provisional Patent Application No. 62/748,470, filed October 21, 2018 (the "Application"); and

WHEREAS, **The University of Kansas** ("Co-Assignee"), an organization duly organized under the laws of the State of Kansas, and having its principal place of business at 245 Strong Hall, 1450 Jayhawk Boulevard, Lawrence, Kansas 66045, and **Kansas State University Research Foundation** ("Co-Assignee"), an organization duly organized under the laws of the State of Kansas, and having its principal place of business at 2005 Research Park Circle, Suite 105, Manhattan, Kansas 66502, have and are desirous of acquiring an interest in, to, and under said invention, said Application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, **Mei He**, hereby confirm that I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said **The University of Kansas** and **Kansas State University Research Foundation**, a joint and undivided interest throughout the world, in, to, and under the following:

- (a) said invention as fully set forth and described in said Application;
- (b) said Application;
- (c) the right to claim priority to said Application, and any and all non-provisional applications based upon or claiming the priority to said Application;
- (d) any refilings, divisions and continuations of such non-provisional applications;
- (e) any and all Letters Patent of the United States of America which may issue from a non-provisional application based upon or claiming the priority of said Application,
- (f) any and all reissues of said Letters Patent of the United States of America;
- (g) any and all applications for Letters Patent on said invention which have heretofore been filed or may hereafter be filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said foreign-filed applications;

- (h) any and all refilings, divisions and continuations of said foreign-filed applications;
- (i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations;
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America; and
- (k) all past, present, and future damages to, and rights to enforce/defend any of the above.

ALL of the above shall be held and enjoyed by **The University of Kansas and Kansas State University Research Foundation**, as Co-Assignees, for their own use and behoof, and for their successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Assignor further agrees to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending the Co-Assignees' rights in the rights assigned herein.

Date: Oct 9, 2019

Mei He  
Mei He

STATE OF )  
County of Douglas ) ss.  
)

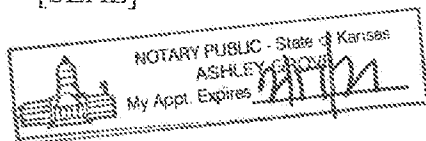
On this 9th day of October, 2019, before me personally appeared **Mei He**, to me known to be the person described in and who executed the foregoing instrument, and who duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

Ashley Crow  
Notary Public

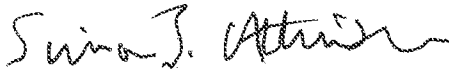
My Commission expires:

11/1/21

[SEAL]



The University of Kansas hereby declares it accepts the rights and property hereby assigned and transferred to it.

By   
NAME: Simon Atkinson  
TITLE: Vice Chancellor for Research


Kansas State University Research Foundation hereby declares it accepts the rights and property hereby assigned and transferred to it.

By: \_\_\_\_\_  
NAME:  
TITLE:

The University of Kansas hereby declares it accepts the rights and property hereby assigned and transferred to it.

By \_\_\_\_\_  
NAME:  
TITLE:

Kansas State University Research Foundation hereby declares it accepts the rights and property hereby assigned and transferred to it.

By:   
NAME: CHRISTOPHER D. BRANDT  
TITLE: CHIEF TECHNOLOGY TRANSFER  
OFFICER