

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5187428

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MOO-YEAL LEE	02/27/2018
XUE-LONG SUN	02/27/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CLEVELAND STATE UNIVERSITY
<b>Street Address:</b>	2121 EUCLID AVENUE
<b>City:</b>	CLEVELAND
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44115-2214
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16157727
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)241-0816
<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>	216-622-8200
<b>Email:</b>	ipdocket@calfee.com
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<b>Address Line 1:</b>	1405 EAST SIXTH STREET
<b>Address Line 2:</b>	THE CALFEE BUILDING
<b>Address Line 4:</b>	CLEVELAND, OHIO 44114-1607
<b>ATTORNEY DOCKET NUMBER:</b>	27433/04089
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER M. JACKSON
<b>SIGNATURE:</b>	/Christopher M. Jackson/
<b>DATE SIGNED:</b>	10/15/2018
<b>Total Attachments: 3</b>	
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source=2018-02-27_Executed_Assignment_Lee_Sun__copy_#page3.tif	

**ASSIGNMENT**

This Assignment is made and entered into by and between **Moo-Yeal Lee**, residing at 2733 Sinton Place, Pepper Pike, OH 44124; and **Xue-Long Sun**, residing at 34378 Claythorne Drive, Solon, Ohio 44139, (hereinafter referred to as "INVENTORS"), and **Cleveland State University**, with its principal place of business at 2121 Euclid Avenue, Cleveland, Ohio 44115-2214 (hereinafter referred to as "CSU").

Whereas, **INVENTORS** have invented certain inventions described in U.S. Provisional Patent Application No. 62/570,965 for United States Letters Patent entitled **MULTIPLEXED IMMUNE CELL ASSAYS ON A MICROPILLAR/MICROWELL CHIP PLATFORM**, filed on October 11, 2017.

Whereas, **CSU** desires to acquire the entire right, title and interest in said applications and inventions, and to any United States and foreign patents to be obtained therefor; and

Now, therefore, for good and valuable consideration, receipt of which is hereby acknowledged:

1. **INVENTORS** hereby sell, assign, and transfer to **CSU**, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the Patent Application, the inventions set forth in the Patent Application, any and all other applications for Letters Patent on said inventions in the United States and in countries foreign to the United States, including all conversion, provisional, non-provisional, divisional, renewal, extension, reexamination, substitute, continuation, continuation-in-part, reissue, and Convention applications based in whole or in part upon said inventions or upon said applications, or claiming the benefit or priority thereof, and any and all Letters Patent and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent.

2. **CSU** is hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the **INVENTORS** or in the name of **CSU** or otherwise as **CSU** may deem advisable, under the International Convention or otherwise.

3. The Commissioner of Patents of the United States of America and the empowered officials of all other governments are hereby authorized to issue or transfer all said Letters Patent to CSU in accordance herewith.

4. This Assignment is being made under covenant, not only that full power to make the same is had by the INVENTORS, but also that, at the time of execution of this Assignment, such assigned right is not encumbered by any grant, license, governmental restriction, or other right heretofore given.

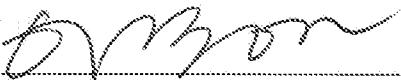
5. The INVENTORS agree that they will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by CSU as fully and entirely as the same could have been held and enjoyed by the INVENTORS if this Assignment had not been made, and particularly to execute and deliver to CSU all lawful documents including without limitation petitions, specifications, oaths, assignments, invention disclaimers, lawful affidavits, and declarations in form and in substance which may be requested by CSU, to furnish CSU with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to cooperate with CSU and counsel and testify in any proceedings relating to said inventions, patent applications and Letters Patent.

6. INVENTORS hereby request that CSU or its counsel enter or correct the date(s) of execution of the afore-referenced Patent Application, and enter or correct the Application Serial No. if available, prior to recording this assignment, to have the same effect as if entered prior to execution of this Assignment.

7. INVENTORS agree that this Assignment shall be construed in accordance with the laws and courts of Ohio. INVENTORS hereby also agree to submit to the jurisdiction of any Ohio court.

Signature:

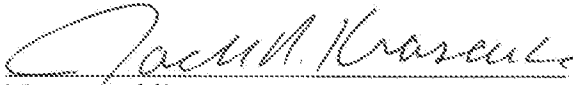
First Named Inventor

  
MOO-YEAL LEE

02/27/2018  
DATE

On this 27 day of February, 2018, personally appeared before me, Moo-Yeal Lee, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.


Date: 2/27/18

  
Notary Public

Jack N. Kraszewski, Esq.  
Notary Public, State of Ohio  
My Commission Has No Expiration Date  
Section 147.03 R.C.

Signature:

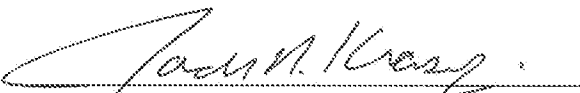
Second Named Inventor

  
XUE-LONG SUN

2/27/2018  
DATE

On this 27th day of February, 2018, personally appeared before me, Xue-Long Sun, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: 2/27/2018

  
Notary Public

Jack N. Kraszewski, Esq.  
Notary Public, State of Ohio  
My Commission Has No Expiration Date  
Section 147.03 R.C.