506363441 11/19/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICOLE F. STEINMETZ	10/30/2020
SOURABH SHUKLA	10/30/2020

RECEIVING PARTY DATA

Name:	CASE WESTERN RESERVE UNIVERSITY	
Street Address:	10900 EUCLID AVENUE	
City:	CLEVELAND	
State/Country:	OHIO	
Postal Code:	44106	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	17039312
Application Number:	16161596
Application Number:	15300931

CORRESPONDENCE DATA

Fax Number: (216)621-4072

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: 216-621-2234 Email: jsherrill@tarolli.com **Correspondent Name:** RICHARD A. SUTKUS Address Line 1: 1300 E. 9TH STREET

Address Line 2: **SUITE 1700**

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	CWR-023274US CIP
NAME OF SUBMITTER:	RICHARD A. SUTKUS
SIGNATURE:	/Richard A. Sutkus/
DATE SIGNED:	11/19/2020

Total Attachments: 2

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PATENT REEL: 054419 FRAME: 0333 506363441

CWR-023274US CIP CWRU Ref.: 2014-2675

<u>ASSIGNMENT</u>

WHEREAS, we, Nicole F. Steinmetz and Sourabh Shukla Ohio, have made new and useful improvements entitled ANTI-CANCER PLANT VIRUS PARTICLES LINKED TO HER2 ANTIGENS for which an application for Letters Patent in the U.S. has been filed on September 30, 2020, under Serial No. 17/039,312 and

WHEREAS, Case Western Reserve University, an organization duly organized and existing under the laws of Ohio, having a place of business at 10900 Euclid Avenue, Cleveland, Ohio 44106, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we, the said Nicole F. Steinmetz and Sourabh Shukla do hereby assign, sell and set over unto the said Case Western Reserve University, its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 17/039,312, for the United States patent, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said Case Western Reserve University, its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said Case Western Reserve University, its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said Case Western Reserve University, its successors or assigns.

Executed this 30 day of October , 2020.
N Oug
Nicole F. Steinmetz
Witnessed:
<u>Consmonler</u>
Name: Hongman Chen
Title: Paralegal
Date: 10/20/2020

CWR-023274US CIP CWRU Ref:: 2014-2675

Executed this 30 day of OCTOBEL, 2020.

Sourabh Shukla

Witnessed:

Name: DR SOO KHIM CHAN

Title: POST DOCTORAL EMPLOYEE UCSD

Date: 10/30/300

PATENT REEL: 054419 FRAME: 0335

RECORDED: 11/19/2020