

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6316127

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
SANFORD MARKOWITZ	09/26/2019
YONGYOU ZHANG	09/06/2019
YIYUAN YUAN	09/26/2019
JOSEPH READY	09/11/2019
BIN HU	09/20/2019

**RECEIVING PARTY DATA**

<b>Name:</b>	CASE WESTERN RESERVE UNIVERSITY
<b>Street Address:</b>	10900 EUCLID AVENUE
<b>City:</b>	CLEVELAND
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44106
<b>Name:</b>	BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
<b>Street Address:</b>	210 WEST 7TH STREET
<b>City:</b>	AUSTIN
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78701

**PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	16484045
Application Number:	62510589
Application Number:	62455399

**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:** 216622234

**Email:** jsherrill@tarolli.com

**Correspondent Name:** RICHARD A. SUTKUS

**Address Line 1:** 1300 E. 9TH STREET

**Address Line 2:** SUITE 1700

**PATENT**

<b>Address Line 4:</b>	CLEVELAND, OHIO 44114
<b>ATTORNEY DOCKET NUMBER:</b>	CWR-026290US PCT
<b>NAME OF SUBMITTER:</b>	RICHARD A. SUTKUS
<b>SIGNATURE:</b>	/Richard A. Sutkus/
<b>DATE SIGNED:</b>	09/24/2020
<b>Total Attachments: 5</b> source=CWR026290USPCTASSIGNMENT#page1.tif source=CWR026290USPCTASSIGNMENT#page2.tif source=CWR026290USPCTASSIGNMENT#page3.tif source=CWR026290USPCTASSIGNMENT#page4.tif source=CWR026290USPCTASSIGNMENT#page5.tif	

# ASSIGNMENT

We, the assignor(s), MARKOWITZ, Sanford; YUAN, Yiyuan; ZHANG, Yongyou; READY, Joseph; HU, Bin; are the inventors of the following application(s):

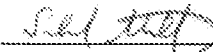
United States Provisional Application No. 62/455,399 filed February 6, 2017;  
United States Provisional Application No. 62/510,589 filed May 24, 2017;

We hereby assign and transfer our entire rights in connection with the captioned application(s) in China to

the assignee(s), CASE WESTERN RESERVE UNIVERSITY; BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM.

Signatures of assignor(s):

Date: 9/26/17

  
MARKOWITZ, Sanford

Date: \_\_\_\_\_

\_\_\_\_\_  
YUAN, Yiyuan

Date: \_\_\_\_\_

\_\_\_\_\_  
ZHANG, Yongyou

Date: \_\_\_\_\_

\_\_\_\_\_  
READY, Joseph

Date: \_\_\_\_\_

\_\_\_\_\_  
HU, Bin

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Signatures of assignor(s):

Date: \_\_\_\_\_  
MARKOWITZ, Sanford

Date: \_\_\_\_\_  
YUAN, Yiyuan

Date: 2019-09-26  
  
ZHANG, Yongyou

Date: \_\_\_\_\_  
READY, Joseph

Date: \_\_\_\_\_  
HU, Bin

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Signatures of assignor(s):

Date: \_\_\_\_\_  
MARKOWITZ, Sanford

Date: 9/26/19  
YUAN, Yiyuan

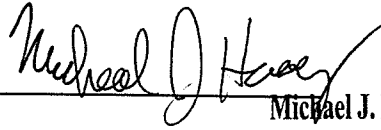
Date: \_\_\_\_\_  
ZHANG, Yongyou

Date: \_\_\_\_\_  
READY, Joseph

Date: \_\_\_\_\_  
HU, Bin

Signatures of assignee(s):

Date: 10/1/19

Signature 

Michael J. Haag

Name of signatory Executive Director Technology Management  
Technology Transfer Office

Title Case Western Reserve University  
CASE WESTERN RESERVE UNIVERSITY

Date: \_\_\_\_\_

Signature \_\_\_\_\_

Name of signatory \_\_\_\_\_

Title \_\_\_\_\_

BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM

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Date: \_\_\_\_\_  
MARKOWITZ, Sanford

Date: \_\_\_\_\_  
YUAN, Yiyuan

Date: \_\_\_\_\_  
ZHANG, Yongyou

Date: 9/11/19 \_\_\_\_\_  
READY, Joseph

Date: 9/20/19 \_\_\_\_\_  
HU, Bin