505298167 01/28/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
YUZHAN LI	01/24/2019	
MICHAEL RICHARD KESSLER	01/24/2019	

RECEIVING PARTY DATA

Name:	WASHINGTON STATE UNIVERSITY
Street Address:	LIGHTY 280/286
Internal Address:	P.O. BOX 641060
City:	PULLMAN
State/Country:	WASHINGTON
Postal Code:	99164-1060

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15409717

CORRESPONDENCE DATA

Fax Number: (516)742-4366

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 516-742-4343
Email: mleicht@ssmp.com

Correspondent Name: SCULLY, SCOTT, MURPHY & PRESSER P.C.

Address Line 1: 400 GARDEN CITY PLAZA, SUITE 300 Address Line 4: GARDEN CITY, NEW YORK 11530

ATTORNEY DOCKET NUMBER:	34510 (3659.1)
NAME OF SUBMITTER:	XIAOCHUN ZHU
SIGNATURE:	/Xiaochun Zhu/
DATE SIGNED:	01/28/2019

Total Attachments: 3

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PATENT 505298167 REEL: 048148 FRAME: 0723

Date: January 24, 2019 Legal Ref No.: 34510 (3659.1) Case No.: 1619

ASSIGNMENT

WHEREAS, we, YUZHAN LI and MICHAEL RICHARD KESSLER of 10333 Boston Ln, Knoxville, TN 37932, and 3007 Par St. N., Fargo ND 58102, respectively, have co-invented, with others, a certain invention as described in the following patent applications:

U.S. Provisional Patent Application No. 62/280,189 filed on January 19, 2016, titled, "Multifunctional Liquid Crystalline Networks", Patent Cooperation Treaty (PCT) Patent Application No. PCT/US2017/014074 filed on January 19, 2017, and U.S. Utility Patent Application No. 15/409,717 filed on January 19, 2017, entitled "STIMULI-RESPONSIVE LIQUID CRYSTALLINE NETWORKS," and any and all U.S. or foreign patent applications claiming the benefit thereof,

wherein these applications are collectively referred to as "the patent applications."

WHEREAS, Washington State University, a university organized under the laws of the State of Washington, having a place of business at Lighty 280/286, P.O. Box 641060, Pullman, Washington 99164-1060, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, YUZHAN LI and MICHAEL RICHARD KESSLER hereby sell, assign and transfer to Washington State University, our full and exclusive right, title and interest in and to said invention, patent applications and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Washington State University, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Washington State University, or its successors and assigns, any facts known to us respecting

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said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Washington State University, its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that at the time the invention was made, we were under an obligation to assign the invention to Washington State University.

We hereby grant the law firm of Scully, Scott, Murphy & Presser, P.C., 400 Garden City Plaza, Suite 300, Garden City, NY 11530, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

(1) Name of Inventor: YUZHAN LI	·		
(*) *			
Signature: Signed at: Knowite, Total (City, State/Province, and Country)	\nearrow on this \nearrow	<u>4</u> day of <u>Jc</u>	inuary 2019
(2) Name of Inventor: MICHAEL RICHAE	D KESSLER		
Signature:			
orginature.			
Signed at:	on this	day of	, 2019
(City, State/Province, and Country)			

Date: January 24, 2019 Legal Ref No.: 34510 (3659.1)

Case No.: 1619

to Washington State University, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Washington State University, its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

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Executed at the place and date opposite our respective signatures below.

(1) Name of filventor. TOZEAN Li				
Signature:				
Signed at:(City, State/Province, and Country)	on this	day of		_, 2019
(2) Name of Inventor: MICHAEL RICHARD) KESSLER			
Signature: Mif Yussh				
Signed at: Forgo, ND (City, State/Province, and Country)	on this <u>Z</u>	day of	January	_, 2019.

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