

## 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>
EUGENE Y. CHEN	09/06/2018
JIAN-BO ZHU	08/08/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COLORADO STATE UNIVERSITY RESEARCH FOUNDATION
<b>Street Address:</b>	P.O. BOX 483
<b>City:</b>	FORT COLLINS
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80522
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16053225
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	520.020US1
<b>NAME OF SUBMITTER:</b>	RAYMOND F. HORVATH
<b>SIGNATURE:</b>	/Raymond F. Horvath/
<b>DATE SIGNED:</b>	09/07/2018
<b>Total Attachments: 3</b>	
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source=520.020US1 Assignment signed#page3.tif	

## ASSIGNMENT

WHEREAS, We/I,

- **Eugene Y. CHEN**, having a correspondence address of 4731 Crest Road, Fort Collins, Colorado 80526 USA;
- **Jian-Bo ZHU**, having a correspondence address of 500 W. Prospect, Apt. 26-G, Fort Collins, Colorado 80526 USA;

have made certain new and useful inventions and certain improvements as described and set forth below;

Whereas, Colorado State University Research Foundation, organized under the laws of the state of Colorado and having a place of business at P.O. Box 483, Fort Collins, Colorado 80522 USA (hereinafter referred to as "ASSIGNEE"), desires to acquire my/our entire right, title, and interest to said invention and to any United States and foreign patents to be obtained therefore;

Now therefore, in exchange for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/WE, the undersigned inventors, hereby sell, assign, and transfer to ASSIGNEE, its successors and assigns, my/our entire right, title and interest in the invention entitled

### RECYCLABLE POLYMERS BASED ON RING-FUSED GAMMA-BUTYROLACTONES

and described in United States Patent Application No. 16/053,225 and PCT International Application No. PCT/US2018/045013, each filed August 2, 2018, and each claiming priority from United States Provisional Patent Application No. 62/540,672 filed August 3, 2017, and any and all applications for patent and patents in any and all countries, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said United States and PCT patent applications.

I/We request the Commissioner of Patents issue any Letters Patent granted upon the inventions set forth in said application to ASSIGNEE, its successors and assigns; and we hereby agree that ASSIGNEE may apply for foreign Letters Patent on said invention and I/We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by ASSIGNEE.

I/We do hereby agree that upon request and without further consideration I/We and our respective executors and legal representatives will communicate to ASSIGNEE or its representatives or nominees any facts known to Me/Us respecting said improvements and testify in any legal proceedings, sign and deliver all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally aid the ASSIGNEE, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention in all countries.

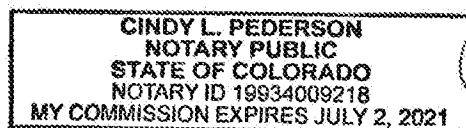
IN TESTIMONY WHEREOF, I, **Eugene Y. CHEN**, have caused this ASSIGNMENT to be signed this 6<sup>th</sup> day of September, 2018.


  
\_\_\_\_\_  
**Eugene Y. CHEN**

STATE OF COLORADO )  
 ) ss.  
COUNTY OF LARIMER )

On this 6<sup>th</sup> day of September, 2018, before me personally appeared **Eugene Y. CHEN**, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same of his/her authorized capacity, and that by his/her signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:



  
\_\_\_\_\_  
Notary Public

[SEAL]

My Commission expires July 2, 2021

IN TESTIMONY WHEREOF, I, **Jian-Bo ZHU**, have caused this ASSIGNMENT to be signed this

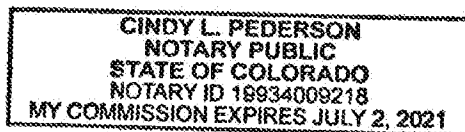
8 day of August, 2018.

Jianbo Zhu  
**Jian-Bo ZHU**

STATE OF COLORADO )  
 ) ss.  
COUNTY OF LARIMER )

On this 8<sup>th</sup> day of August, 2018, before me personally appeared **Jian-Bo ZHU**, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same of his/her authorized capacity, and that by his/her signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:



[SEAL]

Cindy L. Pederson  
Notary Public

My Commission expires July 2, 2021