

## 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>
LEI ZHANG	08/05/2019
DANIEL F. WHITE	07/28/2019
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<b>Property Type</b>	<b>Number</b>
Application Number:	16678225
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<b>ATTORNEY DOCKET NUMBER:</b>	HC7070
<b>NAME OF SUBMITTER:</b>	LESLIE STREETER
<b>SIGNATURE:</b>	/Leslie Streeter/
<b>DATE SIGNED:</b>	02/05/2020
<b>Total Attachments: 2</b>	
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**ASSIGNMENT OF PROVISIONAL APPLICATION**

**WHEREAS:**

**Inventor, Lei Zhang**, 1221 McKinney Street, Suite 700, Houston, TX 77010; and  
**Inventor, Daniel F. White**, 1221 McKinney Street, Suite 700, Houston, TX 77010;

(hereinafter referred to as ASSIGNORS), have invented and own a certain invention entitled **METHODS OF REMOVING CARBONYL-CONTAINING ORGANIC COMPOUNDS** for which a provisional patent application of the United States is being filed on November 30, 2018, under Serial No. 62/773,791.

WHEREAS: Lyondell Chemical Technology, L.P.  
LyondellBasell Tower  
1221 McKinney Street, Suite 700  
Houston, Texas 77010  
United States of America

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

ASSIGNORS grant ASSIGNEE permission to complete the filing date and Serial No. upon receipt of such information, including after signature by ASSIGNORS.

Full Names of Inventors:

Zhang  
Lei Zhang

8/5/2019  
Date

D. White  
Daniel F. White

7/25/2019  
Date