

## 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>
DE GAO	10/18/2019
YUNKUI LI	10/18/2019
DAVID SHEPARD	10/18/2019
JEFFERY LACHAPELLE	10/17/2019
WEI WU	10/17/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PACIFIC INDUSTRIAL DEVELOPMENT CORPORATION
<b>Street Address:</b>	4788 RUNWAY BOULEVARD
<b>City:</b>	ANN ARBOR
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48108
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17283584
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	92048-147
<b>NAME OF SUBMITTER:</b>	KEITH D. WEISS, PH.D.
<b>SIGNATURE:</b>	/Dr Keith D Weiss/
<b>DATE SIGNED:</b>	04/08/2021
<b>Total Attachments: 2</b>	

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**ASSIGNMENT**

WHEREAS, I/We, De Gao; Yunkui Li; David Shepard; Jeffery Lachapelle; and Wei Wu, (the "Inventor(s)"), have invented a certain invention or inventions related to "METHOD OF MAKING SSZ-13 ZEOLITES WITH HIGH ACIDITY AND LOW SILICA TO ALUMINA RATIO (SAR)" and being described in U.S. Provisional Application No. 62/751,748, filed on October 29, 2018; U.S. Nonprovisional Application No. 17/283,584, filed on April 8, 2021; PCT Application No. PCT/US2019/057804, filed on October 24, 2019; and any and all applications claiming the benefit thereof including the right of priority (the "Invention" or "Inventions"). (I/We hereby consent to the patent attorney entering the serial numbers and filing dates when they become known.)

WHEREAS, Pacific Industrial Development Corporation, having a place of business at 4788 Runway Boulevard, Ann Arbor, Michigan, 48108, United States of America., hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent applications identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent applications identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such applications all benefits and priority rights under any applicable law or convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present,


or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

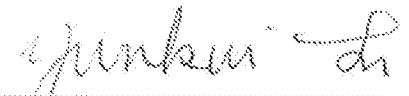
The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: 10/18/2019

  
De Gao

DATED: 10/18/2019

  
Yunkui Li

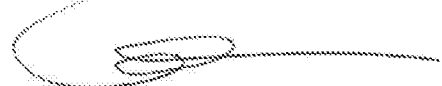
DATED: 10-18-19

  
David Shepard

DATED: 10-17-19

  
Jeffrey Lachapelle

DATED: 10-17-19

  
Wei Wu