

## 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>
RICHARD BAKER	05/29/2020
TIM MERKEL	06/18/2020
KAAEID LOKHANDWALA	06/19/2020
IVY HUANG	06/19/2020
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16877425
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<b>ATTORNEY DOCKET NUMBER:</b>	0004159.051241 (SA51241)
<b>NAME OF SUBMITTER:</b>	ESMERALDA MENDOZA
<b>SIGNATURE:</b>	/R. Nicholas Buchmuller/
<b>DATE SIGNED:</b>	06/24/2020
<b>Total Attachments: 5</b>	
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**ASSIGNMENT**

WHEREAS, we, **Richard BAKER**, a citizen of United States of America, **Tim MERKEL**, a citizen of United States of America, **Kaeid LOKHANDWALA**, a citizen of United States of America, and **Ivy HUANG**, a citizen of Singapore are the inventors of **PROCESS OF IMPROVED SULFUR CAPTURE FROM A SYNGAS MIXTURE**, for which application for United States Letters Patent No. **16/877,425** was filed on **May 18, 2020** (**responsible attorney has authorization to fill in serial number and filing date upon filing**), which claims priority of **62/849,247**, titled **PROCESS OF IMPROVED SULFUR CAPTURE FROM A SYNGAS MIXTURE**, which was filed **May 17, 2019**; and

WHEREAS, Membrane Technology and Research, Inc., a Company with Limited Liability, with a business address of 39630 Eureka Drive, Newark, California, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by Membrane Technology and Research, Inc. and for other good and valuable considerations, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to Membrane Technology and Research, Inc., all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, reexaminations and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by them for their own use and benefit, and for the use and benefit of their successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to Membrane

Technology and Research, Inc., as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to Membrane Technology and Research, Inc., its successors, assigns, or other legal representatives and that if Membrane Technology and Research, Inc. shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

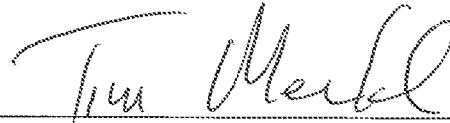
And we do further covenant and agree that we will, at any time upon request, communicate to Membrane Technology and Research, Inc., its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 29 day of May, 2020.



**Richard BAKER**

EXECUTED THIS 18<sup>th</sup> day of June, 2020.

A handwritten signature in cursive script that reads "Tim Merkel". The signature is written in black ink and is positioned above a horizontal line.

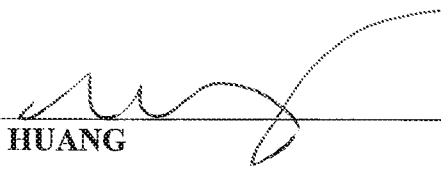
**Tim MERKEL**

EXECUTED THIS 19 day of JUNE, 2020.

*Kaacid Lokhandwala*

\_\_\_\_\_  
Kaacid LOKHANDWALA

EXECUTED THIS 19<sup>th</sup> day of June, 2020.

  
\_\_\_\_\_  
Ivy HUANG