

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6046061

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID C ALDOUS	04/01/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LANZATECH, INC.
<b>Street Address:</b>	8045 LAMON AVENUE, SUITE 400
<b>City:</b>	SKOKIE
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60077
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16751981
<b>Application Number:</b>	15876198
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(847)324-2399
<i>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.</i>	
<b>Phone:</b>	8473242400
<b>Email:</b>	ip@lanzatech.com
<b>Correspondent Name:</b>	ANDREA E SCHOEN
<b>Address Line 1:</b>	8045 LAMON AVENUE SUITE 400
<b>Address Line 2:</b>	IP DEPARTMENT
<b>Address Line 4:</b>	SKOKIE, ILLINOIS 60077
<b>ATTORNEY DOCKET NUMBER:</b>	LT155
<b>NAME OF SUBMITTER:</b>	ROSE NAGEL
<b>SIGNATURE:</b>	/ROSE NAGEL/
<b>DATE SIGNED:</b>	04/03/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 4</b>	
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# **APPENDIX D**

## **(U.S. Assignment)**

## ASSIGNMENT

This Assignment Agreement ("Assignment"), dated as of April 1, 2020, is made by David C. Aldous ("Assignor"), an individual, residing at 70 North Bay Blvd., The Woodlands, Texas 77380, in favor of LanzaTech, Inc. ("Assignee"), a corporation duly organized and existing under the laws of the State of Delaware and having a principal office at 8045 Lamon Ave., Suite 400, Skokie, IL 60077, the purchaser of certain assets of Assignor pursuant to an INTELLECTUAL PROPERTY ASSET PURCHASE AGREEMENT between Assignee and Assignor and, dated as of January 13, 2020 (the "Intellectual Property Asset Purchase Agreement").

WHEREAS, under the terms of the Intellectual Property Asset Purchase Agreement, Assignor has conveyed, transferred, and assigned to Assignee certain intellectual property of Assignor, and has agreed to execute and deliver this Patent Assignment, for recording with the United States Patent and Trademark Office for new and useful improvements in:

METHODS AND APPRATUS FOR RECYCLING TAIL GAS IN SYNGAS FERMENTATION TO ETHANOL

for which United States Patent Application No. 61/384,950 was filed on September 21, 2010, United States Patent Application No. 62/518,295 was filed on June 12, 2017, and United States Patent Application No. 15/876,198 was filed on January 21, 2018, and United States Patent Application No. 16/751,981 filed on January 24, 2020.

And whereas, the "Assigned Property" shall mean (i) the above-identified patent applications (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all patent applications in the United States directed to the subject matter of the Application, including, but not limited, to provisional, non-provisional, continuation, continuation-in-part, division, and reissue applications in the United States (iv) the right of priority arising from the Application or such other patent applications, under the Paris Convention for the Protection of Industrial Property or under relevant laws, treaties, conventions, or bilateral and multilateral agreements, in any jurisdiction, (v) any and all patents in the United States resulting from the Application or such other patent applications, and (vi) any and all claims against third parties in connection with any of the rights assigned herein;

And whereas, LanzaTech, Inc., a U.S. company having a mailing address of 8045 Lamon Avenue, Suite 400, Skokie, IL 60077, USA, its successors, and assigns (individually and collectively referred to as "Assignee"), are desirous of acquiring Assignor's entire right, title, and interest in and to and resulting from the Assigned Property and, in general, all property rights included therein;

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby irrevocably and unconditionally assign and transfer unto Assignee Assignor's entire right, title, and interest in and to and resulting from the Assigned Property; Assignee hereby accepts such transfer and assignment;

And Assignor furthermore authorizes Assignee, or anyone it may properly designate, to insert herein the filing date and application number of a US Application when known;

And Assignor agrees, upon request of Assignee, and without further remuneration, but at no expense to Assignor, that Assignor or Assignor's heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that Assignee desires to obtain, maintain, and assert for the Assigned Property, including executing any and all papers desired by Assignee for the filing and granting of patent rights in the Assigned Property, the perfecting of title, and the enforcing of any rights in the Assigned Property.

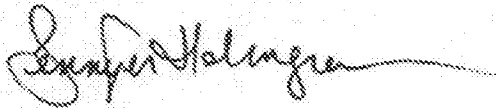
This Assignment is executed by and shall be binding upon Assignor and Assignor's heirs, executors, and administrators, for the uses and purposes above set forth and referred to herein and shall inure to the benefit of Assignee or anyone it may properly designate.

The parties hereto acknowledge and agree that this Assignment is entered into pursuant to the Intellectual Property Asset Purchase Agreement, to which reference is made for a further statement of the rights and obligations of Assignor and Assignee with respect to the Assigned Patents. The representations, warranties, covenants, agreements, and indemnities contained in the Intellectual Property Asset Purchase Agreement shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. In the event of any conflict or inconsistency between the terms of the Intellectual Property Asset Purchase Agreement and the terms hereof, the terms of the Intellectual Property Asset Purchase Agreement shall govern.

If any provision of this Assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this Assignment shall remain in full force and effect.

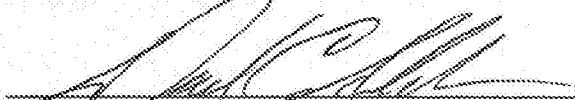
This Assignment shall be construed, governed, interpreted and applied in accordance with the laws of the State of Delaware, United States of America.

EXECUTED on behalf of Assignee and effective as of the latest date of Assignor signature below:



Jennifer Holmgren  
Chief Executive Officer  
LanzaTech, Inc.

EXECUTED as of the date set forth below on behalf of Assignor:

  
Signature of David C. Aldous

Date

Jan 21, 2020  
MM-DD-YYYY

IN WITNESS WHEREOF, Assignor has duly executed and delivered this Assignment as of the date above.

STATE OF Texas

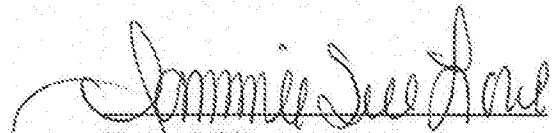
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)SS.

COUNTY OF Montgomery

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On the 21 day of January, 2020, before me personally appeared David C. Aldous, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument, who, being duly sworn, did depose and say that he executed the same, and acknowledged the instrument to be his free act and deed for the uses and purposes mentioned in the instrument.

  
Notary Public  
Printed Name:

My Commission Expires:

4/7/2021

