505368824 03/11/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Da		
MICHAEL KOEPKE			03/11/2019		
RASMUS JENSEN			03/11/2019		
RECEIVING PARTY DA	TA				
Name:	LANZATECH, INC.				
Street Address:	8045 LAMON AVENUE				
Internal Address:	SUITE 400				
City:	SKOKIE				
State/Country:	ILLINOIS				
Postal Code:	60077				
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Application Number: 1622		16226603			
		(0.47) 00.4 0000			
Fax Number:		(847)324-2399 b the e-mail address first; if that is	unsuccessful, it will be sent		
		d; if that is unsuccessful, it will be			
Email:		ip@lanzatech.com			
Correspondent Name:		LANZATECH, INC.			
Address Line 1: Address Line 2:		8045 LAMON AVENUE SUITE 400			
Address Line 2: Address Line 4:		SKOKIE, ILLINOIS 60077			
	IMDED.				
	JMBER:	LT133WO1			
ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE:	JMBER:	CHRISTINE FALASCHETTI			
	JMBER:				

ASSIGNMENT

Whereas, the undersigned inventor(s) (hereinafter individually and collectively referred to as "Assignor") has/have invented new and useful improvements in:

MICROORGANISMS AND METHODS FOR THE BIOLOGICAL PRODUCTION OF ETHYLENE GLYCOL

for which United States Patent Application No. 16/226,603 was filed on December 19, 2018;

And whereas, the "Assigned Property" shall mean (i) the above-identified patent application (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all patent applications throughout the world directed to the subject matter of the Application, including, but not limited, to provisional, non-provisional, international (Patent Cooperation Treaty), continuation, continuation-in-part, division, and reissue applications in the United States or any foreign country, (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 throughout the world 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 (hereinafter 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 the 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.

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.

US Provisional Application No. 62/607,446 Filed December 19, 2017 US Provisional Application No. 62/683,454 Filed June 11, 2018 PCT Application No. PCT/US2018/66619 Filed December 19, 2018 Page 1 of 2

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

ingree-

Jennifer Holmgren **Chief Executive Officer** LanzaTech, Inc.

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

MICHAEL KOEPKE

RASMUS OVERGAARD JENSEN

Date 03- 11-2016) MM-DD-YYYY

Date 03-11-2019

MM-DD-YYYY

US Provisional Application No. 62/607,446 Filed December 19, 2017 US Provisional Application No. 62/683,454 Filed June 11, 2018 PCT Application No. PCT/US2018/66619 Filed December 19, 2018 Page 2 of 2

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RECORDED: 03/11/2019