503924506 07/20/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL KOEPKE	03/10/2016
PETER DURRE	03/10/2016

RECEIVING PARTY DATA

Name:	LANZATECH NEW ZEALAND LIMITED	
Street Address:	24 BALFOUR ROAD	
City:	PARNELL AUCKLAND	
State/Country:	NEW ZEALAND	
Postal Code:	1052	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15051036
PCT Number:	US2016019208

CORRESPONDENCE DATA

Fax Number: (847)324-2399

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.

Phone: 8473242474

Email: ip@lanzatech.com

Correspondent Name: FRANK S. MOLINARO

Address Line 1: 8045 LAMON AVENUE, SUITE 400

Address Line 4: SKOKIE, ILLINOIS 60077

ATTORNEY DOCKET NUMBER:	LT115US1
NAME OF SUBMITTER:	ROSE NAGEL
SIGNATURE:	/Rose A Nagel/
DATE SIGNED:	07/20/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT 503924506 REEL: 039203 FRAME: 0677

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PATENT REEL: 039203 FRAME: 0678

ASSIGNMENT

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

RECOMBINANT ACETOGENIC BACTERIUM FOR THE CONVERSION OF METHANE TO PRODUCTS

for which United States Patent Application No. 15/051,036 was filed on February 23, 2016 and International Patent Application No. PCT/U52016/019208 was filed on February 23, 2016;

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 New Zealand Limited, a New Zealand company having a place of business at 24 Balfour Road, Parnell, Auckland, 1052 New Zealand, 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.

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LT116US1 LT115WO1

Peter Dürre

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

Jennifer Holmgren
Chief Executive Officer
LanzaTech New Zealand Limited

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

Date

Date

Date

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Page 1 of 2

Peter Dürre

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

Jennifer Holmgren
Chief Executive Officer
LanzaTech New Zealand Limited

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

Date

Michael Koepke

/Peter Duerre/
Date 03-10-2016