# 502570425 11/15/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2616278

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
SEAN DENNIS SIMPSON	11/11/2013
SEBASTIAN MICHAL BERNASEK	11/13/2013

## **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: 1

Property Type	Number
Application Number:	14080870

#### **CORRESPONDENCE DATA**

Fax Number: (630)439-3066 Phone: 224-244-2414

Email: Frank.Molinaro@lanzatech.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: FRANK S. MOLINARO

Address Line 1: 725-C EAST IRVING PARK ROAD

Address Line 4: ROSELLE, ILLINOIS 60172

	PATENT
Date:	11/15/2013
Signature:	/Frank S Molinaro/
NAME OF SUBMITTER:	FRANK S MOLINARO
ATTORNEY DOCKET NUMBER:	LT86US

REEL: 031608 FRAME: 0211

1408087

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	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=LT86US_Assig_complete#page1.tif source=LT86US_Assig_complete#page2.tif source=LT86US_Assig_complete#page3.tif source=LT86US_Assig_complete#page4.tif	

PATENT REEL: 031608 FRAME: 0212 WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

#### A FERMENTATION PROCESS

		,
	has	een executed on even date herewith;
		executed on
Χ	was	iled on 11/15/2013 and assigned 14/080,870
	AND	WHEREAS, the "Assigned Property" shall mean (i) the above-identified
		9

for which application for patent in the United States:

AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising from the Application or from such other 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 application(s) for patents, and (vi) any and all claims against third parties in connection with any of the rights assigned by this Agreement;

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"), is desirous of acquiring ASSIGNOR's entire right, title, and interest in and to and resulting from said 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, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filling date and application number of said Application when known;

AND ASSIGNOR AGREES, FURTHERMORE, 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 or 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 in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument 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 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.

U.S. Provisional Application No. 61/727,8802 filed: 19 November 2012

**EXECUTED** on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:

Jennifer Holmgren Chief Executive Officer

Chief Executive Officer LanzaTech New Zealand Limited

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

Sean Dennis Simpson

Date: 1) / 11 / 2017

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

#### A FERMENTATION PROCESS

has been executed on even date herewith;	
was executed on;	
<u>X</u> was filed on <u>11/15/2013</u> and assigned <u>14/080,870</u> ;	
AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United	Sta
application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any a	and
applications for patent throughout the world directed to the subject matter of the Application, (iv) the	e r
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AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising from the Application or from such other 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 application(s) for patents, and (vi) any and all claims against third parties in connection with any of the rights assigned by this Agreement;

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"), is desirous of acquiring ASSIGNOR's entire right, title, and interest in and to and resulting from said 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, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

AND ASSIGNOR AGREES, FURTHERMORE, 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 or 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 in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument 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 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.

U.S. Provisional Application No. 61/727,8802 filed: 19 November 2012

for which application for patent in the United States:

PATENT REEL: 031608 FRAME: 0215

EXECUTED on behalf of ASSIGNEE and effective as of the latest	date of the ASSIGNOR
signature(s) below:	
Engendolingen	
Jennifer Holmgren Chief Executive Officer LanzaTech New Zealand Limited	
<b>EXECUTED</b> as of the date(s) set forth below on behalf of the ASS	IGNOR:
	Date:
Sean Dennis Simpson	

U.S. Provisional Application No. 61/727,8802 filed: 19 November 2012

**RECORDED: 11/15/2013** 

/Sebastian Michal Bernasek/ Sebastian Michal Bernasek

> PATENT REEL: 031608 FRAME: 0216

Date: <u>13/11/2013</u>