# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
JOSEPH HENRY TIZARD	10/16/2014	
PAUL ALVIN SECHRIST	10/16/2014	

### **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:	61892405
Application Number:	14516564

### CORRESPONDENCE DATA

Fax Number: (630)439-3050

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: 224-244-2414 Email: ip@lanzatech.com **Correspondent Name:** FRANK S. MOLINARO

Address Line 1: 725-C EAST IRVING PARK ROAD

Address Line 4: ROSELLE, ILLINOIS 60172

ATTORNEY DOCKET NUMBER:	LT96US1
NAME OF SUBMITTER:	ROSE NAGEL
SIGNATURE:	/Rose A Nagel/
DATE SIGNED:	10/23/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2** 

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> **PATENT** REEL: 034017 FRAME: 0045 503030993

assigned by this Agreement;

for which application for patent in the United States:

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

### IMPROVED CARBON CAPTURE IN FERMENTATION

has been a	executed on even date herewated on	*		
	m October 16, 2014		olication No. 19 / 91	; 1638,0
for patent (the " patent through;	REAS, the "Assigned Propert" 'Application"), (ii) all invention out the world directed to the s cation or from such other ap	is disclosed in the Applic ubject matter of the Appl	cation, (iii) any and all lication, (iv) the right o	applications for of priority arising
	erty or under relevant laws, tre			

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

AND WHEREAS, LanzaTech New Zealand Limited, a New Zealand Company having a place of business at 24 Baifour 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.

**EXECUTED on** behalf of ASSIGNEE and effective as of the latest date of the 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 the ASSIGNOR:

JOSEPH HENRY TIZARD

PAUL ALVIN SECHRIST

Date:

<u>16/16/14</u>

hater /

U.S. Provisional Application No. 61/892,495 filed October 17, 2013

PATENT REEL: 034017 FRAME: 0047

**RECORDED: 10/23/2014**